THE CANADIAN WHEAT BOARD

ANNUAL REPORT 1987-88

THE CANADIAN WHEAT BOARD

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Honourable Charles Mayer
Minister of State,
Grains and Oilseeds
Ottawa, Ontario

Winnipeg, Manitoba
March 31, 1989

Sir:

We are pleased to submit the Annual Report of the Canadian Wheat Board for the crop year ending July 31, 1988, as required by the Canadian Wheat Board Act.

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PART I
THE INTERNATIONAL GRAIN MARKET

INTRODUCTION

Western Canadian grain exports reached another record in 1987-88, and Prairie farmers saw some improvement in prices for their product, but the challenges of the international marketplace did not disappear. Exports of the six major grains totaled 31.7 million tonnes, once again making Canada a leading player in world grain trade. World supplies tightened, leading to improvements in the price of grain, particularly during the latter half of the crop year. Despite this, the market continued to be overshadowed by large volumes of grain traded at subsidized prices by the United States and European Economic Community.

There were some important changes in world grain markets in 1987-88. World production of wheat, coarse grains, and rice was lower in 1987-88. For the first time in seven years, world wheat production was less than consumption. Trade in wheat was significantly higher than the year before. Trade in coarse grains was little changed. World carryover stocks of wheat and coarse grains dropped.

WHEAT

Production

World wheat production in 1987 totaled 513 million tonnes, a drop of 24 million tonnes from the record of the year before. That significant drop marked the first time since the decade began that production would be lower than world consumption.

Poor weather in several key areas contributed to the decrease in overall wheat supplies, and particularly to tightness in the supply of high-quality milling wheats. The wheat crop in Australia was reduced because of hot and dry conditions. Canada's wheat production was down from the previous year. Wheat production in the European Community (EC) was about the same as in 1986, but a very wet harvest greatly reduced quality and left as much as half of EC wheat unsuitable for milling. Argentina's area decreased in 1987.

China was the world's largest grain producer in 1987, although total production was down from the year before. In the Soviet Union, another major producer, some winter wheat suffered winterkill, while part of the spring wheat area experienced drought followed by a wet

TABLE 1
WORLD WHEAT PRODUCTION

	1987 [1]	1986
	(Millions of Tonnes)	
EUROPE	114.3	115.6
EEC [2]	71.5	72.1
Others	42.8	43.5
U.S.S.R.	83.3	92.3
NORTH & CENTRAL AMERICA	87.1	93.1
U.S.A.	57.4	56.9
Canada	25.9	31.4
Others	3.8	4.8
SOUTH AMERICA	17.5	17.4
Argentina	8.9	9.0
Brazil	6.1	5.8
Others	2.5	2.6
ASIA	152.4	158.1
China	87.7	90.3
India	45.6	47.1
Others	19.1	20.7
MIDDLE EAST	32.4	32.4
Iran	7.9	7.6
Saudi Arabia	2.8	2.4
Turkey	18.9	19.0
Others	2.8	3.4
AFRICA	13.0	11.3
Algeria	1.8	1.6
Egypt	2.4	1.9
Morocco	2.4	3.3
South Africa	3.1	2.3
Others	3.3	2.2
OCEANIA	12.8	16.6
Australia	12.4	16.2
Others	.4	.4
Others Unspecified	.2	—
WORLD TOTAL	512.8	537.0

[1] Preliminary. Subject to Revision
[2] Twelve Member States
Source: For Canada — Statistics Canada
For United States — USDA Crop Production
For all other countries — IWC Market Report, December 1988

harvest. An inadequate and unpredictable monsoon season throughout southeast Asia resulted in a smaller wheat crop in India.

Wheat production in the United States in 1987 was little changed from the year before. Hard red winter wheat yields were generally very good but the acreage was down due to acreage reduction programs.

Trade

World trade in wheat (including durum) reached a record in 1987-88 of 105 million tonnes, up 18 per cent from the year before. U.S. wheat exports increased sharply from 27.3 million tonnes in 1986-87 to 44.4 million tonnes in 1987-88. Canadian exports also increased by about three million tonnes for a total of 23.5 million tonnes.

U.S. officials continue to attribute the growth in trade to their export subsidy program. In fact, world trade in wheat was simply returning to levels that had existed a few years earlier before the surge in world production. The main reason for the increase in U.S. market share was that Argentina and Australia had less grain with which to compete. Although EC supplies were about the same, much of its wheat was not suitable for milling.

On the importing side, the Soviet Union and China substantially increased their activity in 1987-88 world wheat markets. As a result, the U.S. targeted these nations under its Export Enhancement Program (EEP). Wheat purchases by countries in the Far East also rose in 1987-88, in part because poor monsoon rains reduced the region's rice crop. Wheat imports by Middle Eastern countries were higher in 1987-88.

TABLE 2
EXPORTS OF WHEAT AND WHEAT FLOUR
By Principal Exporters (July-June Crop Year)

	1987-88[1]	1986-87
	(Millions of Tonnes)	
Argentina	3.8	4.4
Australia	12.2	15.0
Canada	23.5	20.8
United States	44.4	27.3
EEC [2]	14.3	15.3
Others	6.8	6.0
WORLD TOTAL	105.0	88.8

[1] Preliminary. Subject to Revision
[2] Twelve Member States
Source: For Canada — Statistics Canada and Canadian Grain Commission (August-July crop year)
For all others — IWC Market Report, December 1988

Carryover Stocks

The 1987-88 crop year ended with an important change in the size of the world's wheat carryover. Total carryover was 134 million tonnes, about 27 million tonnes less than the year before.

Carryover stocks in the United States dropped to just over 34 million tonnes, while stocks in the European Community were down to 16 million tonnes. Canada and Australia also experienced significant stock reductions.

Price

World wheat prices saw some improvement in 1987-88 on the strength of shifting forces of supply and demand. However, exporters' subsidy programs were a far stronger influence, particularly since these programs constituted an ever larger share of world trade. In the case of the U.S., approximately two-thirds of its wheat exports were made with export subsidies.

Prices started to firm up early in the 1987-88 crop year as it became better known that supplies would not be as plentiful. This posed problems for the United States Department of Agriculture (USDA) as it had to offer higher bonuses under its export subsidy program in order to maintain prices to customers. The USDA wanted prices as low as possible in an attempt to keep EC support programs costly and increase the likelihood that the EC would come to terms regarding its export subsidies.

In November 1987, the U.S. Commodity Credit Corporation began weekly auctions of wheat stocks. Grain companies were required to use Payment-in-Kind (PIK) certificates in exchange for wheat held under government programs. These auctions depressed futures prices because they used stock previously isolated from the marketplace. They also made supplies available to U.S. exporters at less than the going market price.

At first, only about 10 million bushels were offered to U.S. grain companies each week. This quickly grew to 25 million bushels per week. Although the wheat auctions temporarily stifled price increases, the drop in U.S. stocks combined with drought in the summer of 1988 resulted in a surge in wheat prices. By the end of

TABLE 3
WORLD WHEAT CARRYOVER STOCKS

	1988[1]	1987
	(Millions of Tonnes)	
EUROPE (includes U.S.S.R.)	36.0	34.5
EEC[2]	16.0	17.6
Others	20.0	16.9
NORTH & CENTRAL AMERICA	41.9	62.8
U.S.A.	34.2	49.6
Canada	7.2	12.7
Others	.5	.5
SOUTH AMERICA	4.9	3.7
Brazil	3.3	2.8
Argentina	.7	.2
Others	.9	.7
ASIA	39.5	47.5
China	24.5	26.5
India	10.0	16.0
Others	5.0	5.0
MIDDLE EAST	5.7	6.3
Turkey	.6	.8
Others	5.1	5.5
AFRICA	3.7	2.7
Algeria	.2	.2
Egypt	.9	.7
Morocco	.2	.2
South Africa	.7	.5
Others	1.7	1.1
OCEANIA	2.6	3.7
Australia	2.6	3.7
Others	—	—
WORLD TOTAL	134.3	161.2

[1] Preliminary: Subject to Revision
[2] Twelve Member States
Source: International Wheat Council

the 1987-88 crop year, U.S. hard red winter wheat sales under its export subsidy program had risen to over U.S.$140 per tonne f.o.b., Gulf. In contrast, hard red winter wheat sales had been as low as U.S.$105 per tonne f.o.b., Gulf, early in the 1987-88 crop year.

DURUM

Production

World durum production in 1987, at 29.1 million tonnes, came close to the record of 29.2 million tonnes produced in 1986. Record plantings enabled Canada to produce a record durum crop of about four million tonnes even though yields were lower due to dryness. Increased planting also enabled the EC to produce a larger crop than in 1986.

Prolonged dryness in the U.S. durum growing area greatly reduced yields. Although U.S. durum plantings increased from 1986 to 1987, the low yields produced a below-average crop.

Although Tunisia produced a good-sized durum crop, production in Morocco was down significantly due to a combination of weather-related events. Extreme dryness at seeding followed by frost in late March/early April and extreme heat in late April had a negative effect on the durum crop in Algeria and Morocco and yields were below average.

There is little information available on the Soviet durum crop. However, it is assumed production was below average as the Soviet Union increased its durum imports in 1987-88.

Trade

World trade in durum hit a record 5.2 million tonnes in the 1987-88 crop year. Soviet imports rose sharply to 1.3 million tonnes, compared to only about 500 000 tonnes in 1986-87, according to the International Wheat Council. Algerian imports rose from 1.2 to 1.7 million tonnes. Both Canadian and EC durum exports, at 2.8 million tonnes and 900 000 tonnes respectively, were up considerably in 1987-88. U.S. durum exports fell to only 1.5 million tonnes.

Carryover

Total carryover stocks in the major durum exporting countries were up 258 000 tonnes from the previous year. Increases in EC stocks accounted for the rise, while stocks in Canada and the United States were lower than the year before.

TABLE 4
WORLD DURUM PRODUCTION

	1987[1]	1986
	(Thousands of Tonnes)	
WESTERN EUROPE	7 565	7 180
Austria	40	45
EEC[2]	7 505	7 113
France	1 386	1 022
Greece	1 178	1 266
Italy	4 453	4 385
Portugal	43	40
Spain	301	254
NORTH AMERICA	6 535	6 710
Canada	4 014	3 897
U.S.A.	2 521	2 665
SOUTH AMERICA	80	200
Argentina	50	54
MIDDLE EAST	6 800	7 460
Syria	640	740
Turkey	6 000	6 000
NORTH AFRICA	3 591	3 630
Algeria	1 050	950
Morocco	1 126	1 981
Tunisia	1 065	378
Others[3]	4 500	4 020
WORLD TOTAL	29 071	29 200

[1] Preliminary: Subject to Revision
[2] Twelve Member States
[3] Includes Estimates for the U.S.S.R., Eastern Europe and Far East Asia
Source: IWC World Wheat Statistics

TABLE 5
EXPORTS OF DURUM BY PRINCIPAL EXPORTERS

	1987-88[1][2]	1986-87
	(Thousands of Tonnes)	
Canada	2 753	1 957
EEC[3]	900	93
U.S.A.	1 478	2 034
Others	19	99
WORLD TOTAL	5 150	4 183

[1] Preliminary: Subject to Revision
[2] July-June crop year except for Canada which is an August-July crop year
[3] Twelve Member States
Source: For Canada — Statistics Canada "Grain Trade of Canada" and Canadian Grain Commission "Canadian Grain Exports"
For all other countries — IWC Market Report, December 1988

TABLE 6
WORLD DURUM CARRYOVER STOCKS IN THE MAJOR EXPORTING COUNTRIES

	1987-88[1]	1986-87
	(Thousands of Tonnes)	
Canada (August/July)	1 494	1 610
EEC[2] (July/June)	3 000	2 300
U.S.A. (June/May)	2 259	2 585
WORLD TOTAL	6 753	6 495

[1] Preliminary: Subject to Revision
[2] Twelve Member States
Source: IWC Market Report, December 1988, for the EEC and U.S.A.
Statistics Canada for Canadian figures

Price

World durum prices were buffeted by two opposing factors in the 1987-88 crop year. Like other wheats, durum enjoyed some price buoyancy from tight supplies of high quality. The price for No. 3 Hard Amber Durum, f.o.b., Duluth/Superior rose from U.S.$130 at the start of the crop year to about U.S.$176 near the end of 1987-88. But, like other wheats, it also experienced the price depressing impact of subsidized competition. Through the U.S. export subsidy program, bonus payments on durum sales brought prices down more than $40 below quoted values.

COARSE GRAINS

Production

World coarse grain production fell sharply from an estimated 845.5 million tonnes in 1986 to 804.4 million tonnes in 1987. These statistics include corn, barley, oats, sorghum, rye, millet, triticale, and mixed grains.

The main reason for the decrease was a drop in U.S. coarse grain production. Although the U.S. achieved record corn yields following favorable growing conditions, plantings were smaller because of acreage reduction programs. U.S. barley and oats yields were hit by the dry early summer and an exceptionally large area of oats was cut for feed. As a result, production of these two crops was well below average.

TABLE 7
WORLD PRODUCTION OF COARSE GRAINS

	1987 [1]	1986
	(Millions of Tonnes)	
WESTERN EUROPE	93.7	94.2
EEC[2]	83.1	82.1
Denmark	5.0	5.8
France	25.3	23.9
Germany, Fed. Rep. of	13.8	15.1
Italy	7.9	8.4
Spain	14.1	11.6
United Kingdom	9.8	10.6
Others EEC	7.2	6.7
Sweden	3.6	4.1
Others	7.0	8.0
EASTERN EUROPE	66.0	75.2
German Dem. Rep.	7.1	7.5
Hungary	8.3	8.5
Poland	18.1	17.5
Romania	14.0	18.0
Yugoslavia	10.2	13.6
Others	8.3	10.1
U.S.S.R.	114.0	106.2
NORTH & CENTRAL AMERICA	259.9	298.1
Canada	25.5	25.5
Mexico	15.2	16.7
U.S.A.	215.7	252.9
Others	3.5	3.0
SOUTH AMERICA	47.0	46.6
Argentina	13.4	12.8
Brazil	25.9	26.9
Others	7.7	6.9
ASIA	161.8	156.6
China	98.5	88.3
India	23.5	26.6
Indonesia	5.8	5.9
Thailand	3.0	4.5
Turkey	10.2	10.0
Others	20.8	21.3
AFRICA	54.2	61.0
Egypt, Arab Rep. of	5.5	5.3
Nigeria	8.3	9.4
South Africa	7.9	7.9
Sudan	1.5	3.6
Others	31.0	34.8
OCEANIA	7.8	7.6
Australia	7.0	6.8
Others	.8	.8
WORLD TOTAL	804.4	845.5

[1] Preliminary: Subject to Revision
[2] Twelve Member States
Source: For Canada — Statistics Canada
For all other countries —IWC Market Report, December 1988

TABLE 8
EXPORTS OF COARSE GRAINS
By Principal Exporters (July-June Crop Year)

	1987-88[1]	1986-87
	(Millions of Tonnes)	
Argentina	4.5	6.9
Australia	2.6	3.3
Canada	5.2	7.1
China	3.5	4.3
EEC[2&3]	7.5	8.1
South Africa	1.6	2.6
Thailand	1.2	3.1
U.S.A.	51.8	41.7
Others	9.0	9.9
WORLD TOTAL	86.9	87.0

[1] Preliminary: Subject to Revision
[2] Twelve Member States
[3] Excluding EEC Intra-Trade
Source: For Canada — Canadian Grain Commission and Statistics Canada
For all other countries — IWC Market Report, December 1988

Trade

World coarse grain trade in 1987-88 was estimated at 86.9 million tonnes, little changed from the year before.

With the exception of the United States, coarse grain exports in all major exporting countries were down. Poor growing conditions reduced supplies in Argentina, Australia, Canada, and the European Community, thereby increasing export opportunities for U.S. coarse grains. However, even as these fundamentals improved the exportability and price outlook for U.S. coarse grains, American government policy continued to have the strongest influence. There were large offers of U.S. barley under the subsidy program, and U.S. coarse grain prices were held down by the government's generic certificate program.

On the importing side of the coarse grain market, purchases by countries in Western Europe, Africa, and the Far East increased. There was also increased demand for coarse grain in Eastern Europe. Coarse grain imports by the U.S.S.R., reported by the IWC, were down substantially to 8.9 million tonnes. Purchases by Saudi Arabia were cut almost in half when that country took steps to encourage domestic production.

Trade in oats in 1987-88 totaled 1.4 million tonnes, up from the year before. A poor oats crop in the United

States combined with limited availability of Swedish and Finnish oats resulted in a strong U.S. demand for Canadian oats.

World trade in corn was up by two million tonnes to 58 million tonnes in 1987-88. World trade in barley was down by almost 17 per cent to just over 17 million tonnes. World sorghum trade increased by over nine per cent to 9.2 million tonnes.

Carryover Stocks

Reduced production in many key growing areas led to the first decline in world carryover stocks of coarse grains in four years. Total carryover of coarse grains was 213 million tonnes at the end of 1987-88, an 11 per cent decrease from the year before.

Price

Reduced coarse grain supplies in major exporting countries and the prospect of lower year-end stocks kept steady, upward pressure on prices. However, two other powerful influences were also at work.

U.S. corn, which dominates world coarse grain trade, was not sold with export subsidies. However, the U.S. chose to target EC coarse grain markets by subsidizing barley. In fact, all of the barley exported from the U.S. in 1987-88 was sold under this subsidy program. The barley was sold at U.S.$30-$45 per tonne below U.S. f.o.b. levels. The EC matched these prices and Canada was caught in the middle of the price war.

U.S. government generic certificates were another factor in holding down coarse grain prices. Government-held stocks were brought slowly onto the market through this program, thereby reducing purchases from producers.

BARLEY

Production

World barley production was estimated at 183.8 million tonnes, or 1.5 million tonnes less than 1986. The Soviet Union was once again the largest barley producer accounting for 58.4 million tonnes of the total. Production in major exporting countries remained about the same as in 1986, except for the United States where production fell by about two million tonnes. EC production was estimated at 47.1 million tonnes, Canadian production at 14 million tonnes, and Australian production at 3.5 million tonnes.

Trade

World trade in barley was just over 17 million tonnes in 1987-88, down from 20.5 million tonnes the previous year. Much of the reduction was because of smaller purchases by Saudi Arabia. Soviet imports of barley in 1987-88 were also down.

Barley exports by all major exporters were down, with the exception of the U.S. All barley exported by the U.S. in 1987-88 was sold under the Export Enhancement Program at levels substantially below market values. Canadian exports were held back by a reluctance by producers to deliver at such low prices.

TABLE 9
WORLD BARLEY PRODUCTION

	1987[1]	1986
	(Millions of Tonnes)	
Australia	3.5	3.6
Canada	14.0	14.6
China	6.8	6.3
Eastern Europe	15.6	16.5
EEC[2]	47.1	46.9
U.S.A.	11.5	13.3
U.S.S.R.	58.4	53.9
Others	26.1	30.2
WORLD TOTAL	183.8	185.3

[1] Preliminary: Subject to Revision
[2] Twelve Member States
Source: IWC Market Report, December 1988, for all countries except Canada
Canada — Statistics Canada

TABLE 10
EXPORTS OF BARLEY

	1987 88[1]	1986 87
	(Millions of Tonnes)	
Australia	1.5	2.2
Canada	4.4	6.5
EEC[2]	6.0	6.9
U.S.A.	2.9	2.9
Others	2.3	2.0
WORLD TOTAL	17.1	20.5

[1] Preliminary: Subject to Revision
[2] Twelve Member States excluding Intra-trade
Source: For Canada — Statistics Canada & Canadian Grain Commission (August/July crop year)
For all other countries — IWC Market Report, December 1988

Price

The U.S. chose to target EC coarse grain markets in 1987-88 by subsidizing barley. In fact, all of the barley exported from the U.S. in 1987-88 was sold under this subsidy program. The barley was sold at U.S.$30-$45 per tonne below U.S. f.o.b. levels. The EC matched these prices and Canada was caught in the middle of the price war.

OATS

The International Wheat Council estimates world trade in oats in 1987-88 totaled 1.4 million tonnes, about half of which was destined for the largest buyer, the United States.

The main feature of the oats market in 1987-88 was increased demand, particularly for high-quality food and feed oats in the U.S., and the subsequent strengthening of prices.

A poor oats crop in the U.S. combined with limited availability of low-priced Swedish and Finnish oats resulted in a strong U.S. demand for Canadian oats. This helped keep prices for Canadian farmers' oats strong throughout the crop year.

PART II
SALES OF CANADIAN GRAIN

WHEAT AND WHEAT PRODUCTS

A record 23.5 million tonnes of wheat and durum wheat was exported to over 100 countries during the 1987-88 crop year, including countries who received food aid shipments. The Wheat Board and its Accredited Exporters actively sought out new markets and helped expand existing ones in order to move the large amount of total available supplies that farmers wanted to deliver.

Table 11 provides a list of the largest customers and compares exports to the two previous crop years. China increased its wheat purchases significantly in 1987-88 and became Canada's largest wheat customer. Soviet purchases dropped in 1987-88, while exports to the Middle East increased substantially due to increased demand. A large domestic crop enabled Brazil to reduce its wheat purchases while exports to South Korea dropped because of a lack of feed wheat supplies.

Shipments to "other" destinations again accounted for a sizable portion of wheat exports. Within this grouping, 15 countries purchased between 100 000 and 500 000 tonnes each and 74 countries bought under 100 000 tonnes each.

TABLE 11
CANADIAN WHEAT (INCLUDING DURUM) AND WHEAT FLOUR EXPORTS TO MAJOR MARKETS

	1987-88[1]	1986-87 (Thousands of Tonnes)	1985-86
China	7 664	4 194	2 614
U.S.S.R.	4 500	5 391	5 219
Japan	1 484	1 349	1 272
Iran	1 113	128	61
Cuba	953	1 250	1 137
Iraq	884	691	347
Algeria	764	448	492
South Korea	617	1 173	472
Venezuela	532	150	320
Brazil	449	780	986
Italy	440	634	367
United Kingdom	413	503	702
United States	397	420	281
Others [2]	3 304	3 672	3 413
Total	23 514	20 783	17 683

[1] Preliminary: Subject to Revision
[2] Includes Bagged Seed Exports

Source: Canadian Grain Commission for 1987-88
Previous Years — Statistics Canada

TABLE 12
CANADIAN DURUM EXPORTS TO MAJOR MARKETS

	1987-88[1]	1986-87 (Thousands of Tonnes)	1985-86
U.S.S.R.	992	498	254
Algeria	611	423	492
Italy	231	480	255
United States	203	62	—
Venezuela	175	38	49
Libya	96	136	108
Japan	94	79	18
Belgium/Luxembourg	78	14	10
Cuba	64	58	63
German Dem. Rep.	52	47	48
Others	157	122	88
Total	2 754	1 957	1 385

[1] Preliminary: Subject to Revision

Source: Canadain Grain Commission for 1987-88
Previous Years — Statistics Canada

DURUM WHEAT

Canadian durum exports hit a record 2.8 million tonnes in 1987-88. As shown in Table 12, the Soviet Union was the largest customer, buying almost one million tonnes. Algerian purchases also rose significantly.

OATS

Oats exports increased for the third year in a row. Exports for 1987-88 totaled about 278 000 tonnes, compared to 255 000 tonnes in 1986-87 and 43 000 tonnes in 1985-86. Strong demand for quality oats in the United States accounted for most of the demand. The United States bought about 248 000 tonnes of the total. Other destinations included Cuba, Belgium and Luxembourg, The Netherlands, and Japan.

BARLEY AND BARLEY PRODUCTS

Exports of barley and barley products decreased in 1987-88, mainly due to a reduction in total available Canadian supplies, but also due to some reluctance by producers to deliver at low prices. Soviet purchases fell significantly because of a larger domestic crop and greater availability of subsidized EC exports. Exports to Saudi Arabia were smaller because of reduced demand.

TABLE 13
CANADIAN BARLEY EXPORTS TO MAJOR MARKETS

	1987-88[1]	1986-87	1985-86
		(Thousands of Tonnes)	
Saudi Arabia	1 678	1 941	899
Japan	900	731	839
U.S.A.	278	118	96
China	278	285	213
German Dem. Rep.	260	467	571
Iran	123	—	—
Iraq	111	—	—
U.S.S.R.	208	2 149	439
Philippines	100	13	—
Colombia	80	90	—
Others	358	739	535
Total Bulk Grain	4 374	6 533	3 592
Malt	220	185	203
Grand Total	4 594	6 718	3 795

[1] Preliminary: Subject to Revision
Source: Canadian Grain Commission for 1987-88
Previous Years — Statistics Canada

China became the third largest barley customer, buying 278 000 tonnes of malting barley. Other malting barley exports included 10 000 tonnes to Chile, 80 000 tonnes to Colombia, 24 000 tonnes to the Benelux countries, 31 000 tonnes to Ecuador, and 37 000 tonnes to the United States.

DOMESTIC FEED GRAIN POLICY

The Wheat Board made very few sales of wheat, oats, and barley to users within Canada during the 1987-88 crop year. Sales of these grains in 1987-88 and for previous years are shown in Table 14.

The federal government made no changes to the domestic feed grain policy during the 1987-88 crop year. As in the previous year, the Board determined its prices for this market by referring to prevailing levels in the area where the grain was requested.

DOMESTIC WHEAT PRICES

The Wheat Board continued to set prices for top-grade wheat and durum at $257.21 per tonne throughout the 1987-88 crop year.

This price was within the range established by the federal government for the sale of top-grade wheat to

TABLE 14
WHEAT BOARD SALES OF CANADIAN DOMESTIC FEED GRAINS

Crop Year	Wheat	Oats	Barley	Total
		(Thousand of Tonnes)		
1987-88	32.6	1.8	.6	35.0
1986-87	30.5	12.1	67.2	109.8
1985-86	39.3	24.1	59.8	123.2
1984-85	24.1	5.3	72.1	101.5
1983-84	33.7	.8	.4	34.9

Canadian millers. In June 1988, the federal government announced that a new policy for domestic wheat pricing would come into effect in the 1988-89 crop year. Effective August 1, 1988, the selling price of wheat for human consumption in Canada would be based on the North American market.

CREDIT SALES

As in the previous year, Canadian sales of grain under credit in 1987-88 accounted for a very small portion of total sales. As Table 15 shows, the total tonnage of credit sales rose slightly to almost 2.6 million tonnes. Destinations are shown in the table.

All credit sales are made under commercial terms and rates. The credit was financed by the Wheat Board and guaranteed by the federal government.

TABLE 15
1987-88 CANADIAN GRAIN EXPORTS UNDER CREDIT AGREEMENTS

	August 1/87-July 31/88 (Tonnes)
WHEAT	
Iraq	880 316
Algeria	764 434
Brazil	445 302
Mexico	153 304
Bangladesh	103 789
Ethiopia	100 340
Israel	17 624
Sub-Total	2 465 109
BARLEY	
Iraq	111 002
Sub-Total	111 002
TOTAL WHEAT & BARLEY	2 576 111

Source: CWB Sales Programming as of January 5, 1989

FOOD AID PROGRAMS

Shipments of food aid to all destinations under the Canadian International Development Agency or the World Food Program are shown in Table 16.

Total Canadian food aid shipments of wheat and wheat flour were 978 816 tonnes in 1987-88, down from 1.17 million tonnes in 1986-87.

TABLE 16
WESTERN CANADIAN FOOD AID SHIPMENTS 1987-88 *
(August/July)
(Tonnes)

Country	CIDA			World Food Program			Total		
	Wheat	Flour	Sub-Total	Wheat	Flour	Sub-Total	Wheat	Flour	Sub-Total
China (PRC)	94 448	—	94 448	124 477	58 522	182 999	218 925	58 522	277 447
Bangladesh	45 100	—	45 100	68 728	—	68 728	113 828	—	113 828
Ethiopia	36 159	—	36 159	42 101	13 800	55 901	78 260	13 800	92 060
Sudan	—	73 417	73 417	2 400	—	2 400	2 400	73 417	75 817
India	—	—	—	44 153	—	44 153	44 153	—	44 153
Mozambique	43 580	—	43 580	—	—	—	43 580	—	43 580
Tunisia	41 403	—	41 403	—	—	—	41 403	—	41 403
Zambia	27 235	—	27 235	—	—	—	27 235	—	27 235
Sri Lanka	11 300	—	11 300	13 033	—	13 033	24 333	—	24 333
Ghana	24 150	—	24 150	—	—	—	24 150	—	24 150
Peru	22 418	—	22 418	—	—	—	22 418	—	22 418
Morocco	22 405	—	22 405	—	—	—	22 405	—	22 405
Yemen (AR)	—	—	—	—	12 420	12 420	—	12 420	12 420
Egypt	—	—	—	—	16 161	16 161	—	16 161	16 161
Senegal	16 020	—	16 020	—	—	—	16 020	—	16 020
Jordan	—	—	—	—	11 661	11 661	—	11 661	11 661
Syria	—	—	—	10 967	—	10 967	10 967	—	10 967
Yemen (PDR)	—	—	—	1 500	15 877	17 377	1 500	15 877	17 377
Angola	8 000	—	8 000	—	—	—	8 000	—	8 000
Mauritania	7 030	—	7 030	—	28	28	7 030	28	7 058
Ecuador	—	—	—	—	4 451	4 451	—	4 451	4 451
Brazil	—	—	—	3 500	—	3 500	3 500	—	3 500
Guatemala	—	—	—	—	2 419	2 419	—	2 419	2 419
Paraguay	—	—	—	—	1 960	1 960	—	1 960	1 960
Burundi	—	—	—	—	1 159	1 159	—	1 159	1 159
Costa Rica	—	—	—	—	973	973	—	973	973
Uganda	—	—	—	945	—	945	945	—	945
Nicaragua	—	—	—	—	788	788	—	788	788
Gambia	—	—	—	—	414	414	—	414	414
Swaziland	—	—	—	—	414	414	—	414	414
Guinea	—	—	—	—	357	357	—	357	357
Panama	—	—	—	—	57	57	—	57	57
SUB-TOTAL	399 248	73 417	472 665	311 804	141 461	453 265	711 052	214 878	925 930

CFBA: Bangladesh 2 077 tonnes; Ethiopia 26 049; Zimbabwe 24 760 tonnes — 52 886

GRAND TOTAL — 978 816

* Includes Eastern Flour

Source: CWB Sales Programming as of January 30, 1989

PART III
THE SUPPLY AND TRANSPORTATION OF CANADIAN GRAIN

INTRODUCTION

Western Canadian production of the six major grains in 1987, at 45.1 million tonnes, was short of the record of the year before. However, combined with carryover stocks, Western Canada's total supply warranted a strong marketing drive by the Wheat Board and Accredited Exporters for the 1987-88 crop year. The transportation and handling sector rose to the export challenge, and contributed to the record export of 31.7 million tonnes of grain and grain products.

CROP DEVELOPMENT, QUALITY, AND SIZE

At 45.1 million tonnes, production of the six major grains in Western Canada was down more than six million tonnes from the record of the year before.

Crop conditions in many parts of the Prairies looked very favorable at the start of the 1987 growing season. There was an early spring and plenty of moisture because of good rains the previous fall. However, extremely dry and warm weather through June (as shown

TABLE 17
1987 [1] WESTERN CANADIAN YIELDS AND PRODUCTION

	ALBERTA				SASKATCHEWAN			
	YIELD		PRODUCTION		YIELD		PRODUCTION	
	1987	10-year Average 1977-86	1987	10-year Average 1977-86	1987	10-year Average 1977-86	1987	10-year Average 1977-86
	(Bus. per Acre)		(Million Tonnes)		(Bus. per Acre)		(Million Tonnes)	
Wheat	29.3	29.8	5.8	5.3	27.5	26.3	15.2	13.6
Barley	54.0	47.5	6.6	5.6	47.4	42.8	3.9	3.1
Oats	67.5	59.4	1.2	1.2	57.5	48.7	.7	.8
Rye	27.3	30.9	.2	.2	22.8	24.5	.2	.2
Flaxseed	21.7	18.5	.1	.1	19.0	16.9	.3	.2
Canola	25.3	21.3	1.6	1.2	26.2	22.7	1.5	1.2
TOTAL PRODUCTION	—	—	15.5	13.6	—	—	21.8	19.1

	MANITOBA				WESTERN CANADIAN PROVINCES [2]			
	YIELD		PRODUCTION		YIELD		PRODUCTION	
	1987	10-year Average 1977-86	1987	10-year Average 1977-86	1987	10-year Average 1977-86	1987	10-year Average 1977-86
	(Bus. per Acre)		(Million Tonnes)		(Bus. per Acre)		(Million Tonnes)	
Wheat	29.9	30.5	3.9	3.3	28.3	27.7	25.1	22.4
Barley	52.4	48.3	1.9	1.9	51.4	46.0	12.6	10.8
Oats	60.0	53.6	.4	.5	62.9	54.7	2.4	2.5
Rye	27.7	30.9	.1	.1	24.7	28.0	.5	.6
Flaxseed	20.0	16.7	.4	.4	19.7	16.9	.7	.8
Canola	25.8	22.0	.6	.5	25.7	21.9	3.8	2.9
TOTAL PRODUCTION	—	—	7.3	6.7	—	—	45.1	40.0

[1] Preliminary: Subject to Revision
[2] Includes British Columbia
Source: Statistics Canada

in the first map on page 16) reduced yield expectations considerably.

July and August were wetter than normal, as shown in the second map. Although the early July rains helped prevent severe yield deterioration in most areas, the wet weather that came later delayed harvesting and resulted in some loss of crop quality.

Dry conditions in September of 1987 allowed harvesting to be completed relatively early. Crop quality was better in 1987 than in 1986. Grade distribution of the 1987 wheat crop is shown in Table 18. However, continued dryness throughout the rest of 1987 raised concerns about crop prospects in 1988.

PRODUCER DELIVERIES

Producers delivered 33.3 million tonnes of the six major grains in 1987-88. Graph 1 shows 1987-88 deliveries by grain compared with the previous year.

While deliveries were smaller than year-ago figures, this represented virtually all the grain that farmers wanted to deliver in 1987-88. On-farm carryover was reduced significantly by year-end.

GRAPH 1
PRODUCER DELIVERIES BY GRAIN

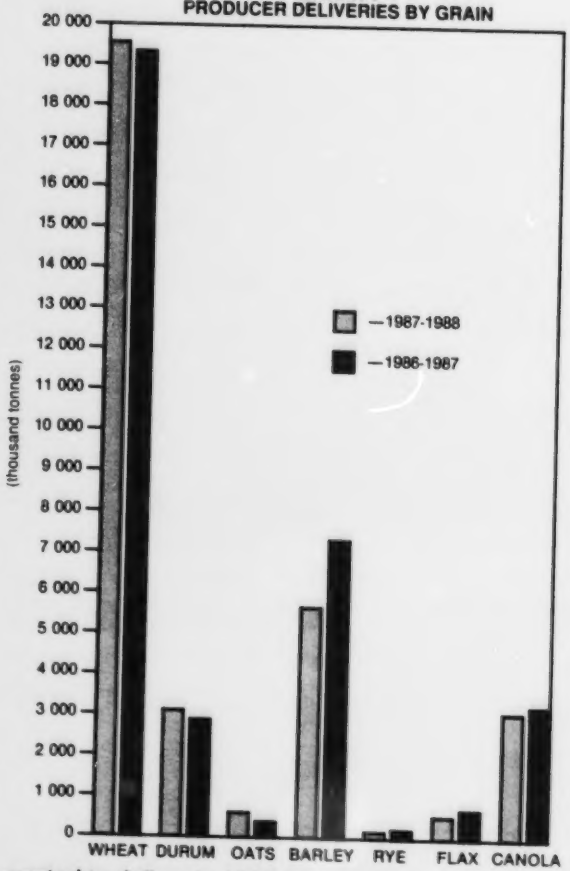

TABLE 18
ESTIMATED GRADE DISTRIBUTION
(Per cent of Production)

	1987	1986
Wheat Grades		
1 CW Red Spring	19.0%	35.0%
2 CW Red Spring	46.0	21.0
3 CW Red Spring	32.0	27.0
1 Canada Utility	n/a	1.0
2 Canada Utility	n/a	1.0
Canada Feed	3.0	15.0
Barley Grades		
Select	8.0	8.0
1 CW	81.0	71.0
2 CW & lower	11.0	21.0
Durum Grades		
1 CW Amber Durum	14.0	34.0
2 CW Amber Durum	24.0	17.0
3 CW Amber Durum	36.0	19.0
4 CW Amber Durum	22.0	16.0
5 CW Amber Durum	4.0	14.0

Source: Canadian Grain Commission

Delivery opportunities gained momentum fairly quickly after the beginning of the crop year, in spite of some transportation difficulties. The Board was able to outline bright delivery prospects, particularly for quality milling wheats and high-quality durum. Two series of Guaranteed Delivery Contracts for barley and oats were offered for 1987-88. The Board advised farmers early in the year that sales of barley would be based on farmers' delivery patterns. Delivery opportunities for oats were strong throughout the year in keeping with demand.

By early spring of 1988, it became evident that the Board and Accredited Exporters would be able to sell virtually all the grain that farmers wished to deliver. The importance of timely delivery was stressed. Farmers were advised that several quotas would be made available before the end of the crop year, but that they would be terminated fairly quickly.

PERCENT OF NORMAL PRECIPITATION FROM APRIL1 TO JUNE 30, 1987

PERCENT OF NORMAL ACCUMULATED PRECIPITATION FROM JULY 1, TO AUGUST 31, 1987

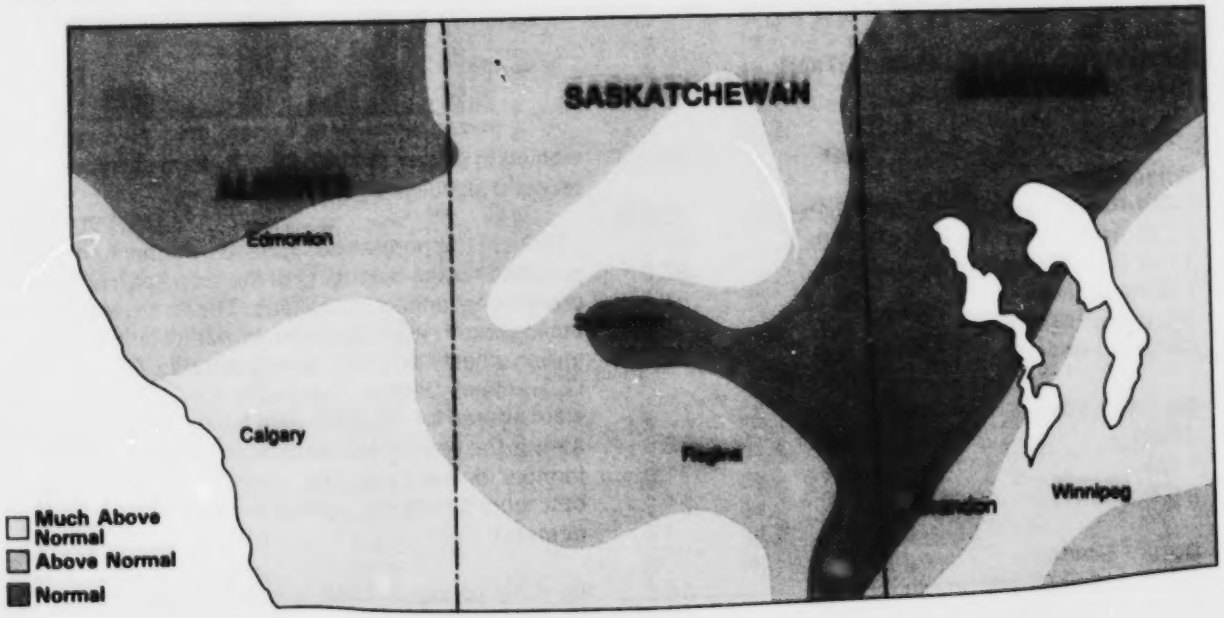

TABLE 19
SUMMARY OF CROP YEAR QUOTAS AS AT JULY 31, 1988

	Quota Name	Kilograms/ Quota Acre	Bushels/ Quota Acre	Grades	
Canada Western	A	80	2.9	All	All
Red Spring Wheat	B to C	350	12.9	Canada Feed	All
	D to I	1 000	36.6	All	All
Durum Wheat	A	80	2.9	All	All
	B	270	10.0	5 CW	All
	C	135	5.0	1 & 2 CW	All
	D to H	920	33.7	All	All
Canada Prairie Spring Wheat	A to F	1 490	55.0	All	All
Utility Types of Wheat	A to E	1 360	50.1	All	All
Red Winter Wheat	A to F	1 000	36.6	All	All
Soft White Spring Wheat	A to D	950	35.0	All	All
Oats	A to C	1 080	70.0	All	All
Contract Oats	Series A to B	4 000	261.6	Straight 1 Feed & higher	All
Barley	A to F	785	36.1	All	All
Contract Barley	Series A	2 000	91.8	Straight 1 & 2 CW	All
	Series A-2	2 000	91.8	Straight 1 & 2 CW	All
	Series B	2 000	91.8	Straight 1 & 2 CW	All
Rye		1 525	60.0	All	All
Rye to Distillers		1 525	60.0	All	All
Flaxseed		1 525	60.0	All	All
Flaxseed to Crushers		1 525	60.0	All	All
Canola		1 360	60.0	All	All
Canola to Crushers		1 360	60.0	All	All
Off-Board Wheat		1 905	90.1	All	All
Off-Board Oats		1 390	90.1	All	All
Off-Board Barley		1 740	79.9	All	All

Producer deliveries decreased as the crop year drew to a close, resulting in one of the quietest ends to a crop year in quite some time.

Quotas and delivery calls for grains in the 1987-88 crop year are shown in Table 19.

CARRYOVER

Record exports in 1987-88 were made possible by reducing commercial stocks and farm carryover. Commercial stocks were down to only 6.7 million tonnes compared with 10.4 million tonnes the year before.

TABLE 20
STOCKS ON FARMS IN WESTERN CANADA AS AT JULY 31
FOR YEARS 1983 TO 1988

Grain	1988[1]	1987	1986	1985	1984	1983
			(Thousands of Tonnes)			
Wheat*	2 520	4 990	745	1 060	1 690	1 960
Oats	630	800	455	345	465	825
Barley	2 370	1 330	815	700	930	3 055
Rye	160	210	160	150	105	220
Flaxseed	115	140	65	25	25	118
Canola	140	170	275	95	15	40
TOTAL	5 935	7 640	2 515	2 375	3 230	6 218

* Includes Durum Wheat
[1] Subject to Revision
Source: Statistics Canada

TABLE 21
STOCKS IN CANADIAN COMMERCIAL POSITIONS BY GRAIN AS AT JULY 31
FOR YEARS 1983 TO 1988

Grain	1988[1]	1987	1986	1985	1984	1983
			(Thousands of Tonnes)			
Wheat*	4 667	7 724	7 799	6 518	7 455	7 973
Oats	207	144	171	124	125	175
Barley	1 200	1 602	2 209	1 291	891	1 904
Rye	159	165	142	233	326	431
Flaxseed	287	302	207	119	130	347
Canola	491	449	675	375	105	446
TOTAL	6 681	10 386	11 203	8 660	9 032	11 276

* Includes Durum Wheat
[1] Subject to Revision
Source: Canadian Grain Commission for 1988
All previous years — Statistics Canada

TABLE 22
COUNTRY ELEVATOR SHIPMENTS

Grain	1987-88				1986-87			
	Man.	Sask.	Alta.[1]	TOTAL	Man.	Sask.	Alta.[1]	TOTAL
		(Thousands of Tonnes)				(Thousands of Tonnes)		
Wheat	3 506	12 213	4 859	20 578	2 862	11 720	5 267	19 849
Durum	239	2 784	570	3 593	222	2 012	316	2 550
Oats	87	134	302	523	76	92	277	445
Barley	749	2 005	2 921	5 675	1 017	2 570	3 921	7 508
Rye	32	155	53	240	30	117	50	197
Flaxseed	310	224	21	555	374	233	18	625
Canola	431	1 023	818	2 272	348	900	900	2 148
TOTAL	5 354	18 538	9 544	33 436	4 929	17 644	10 749	33 322

[1] Includes British Columbia
Source: Canadian Grain Commission

On-farm carryover at the end of 1987-88 was 5.9 million tonnes, a substantial decrease from 7.6 million tonnes at the end of 1986-87.

A comparison of farm and commercial stocks for several years is available in Table 20 and 21.

COUNTRY ELEVATOR SHIPMENTS

Country elevator shipments of the six major grains in 1987-88 totaled 33.4 million tonnes, about the same as the level of the year before. Country elevator shipments by province and by grain are shown in Table 22.

Shipments from elevators in Manitoba and Saskatchewan were up, while Alberta shipments were down from the year before. The shipment of most grains increased, with the exception of barley and flaxseed.

WEST COAST

West Coast exports hit a record of just over 17 million tonnes in the 1987-88 crop year. This was almost one million tonnes more than the previous record set in 1986-87. Of the total, Prince Rupert accounted for almost four million tonnes.

Vancouver established nine individual monthly records during the 1987-88 crop year. Rail car unloads exceeded 165,000 cars, surpassing the previous record of 153,000 cars set in the 1986-87 crop year. Prince Rupert set four monthly export records during the year. Rail car unloads were almost 50,000 cars, down slightly from the previous year.

While records were established, interruptions occured throughout the crop year. The Fraser River bridge used by CN Rail at Vancouver was out of service for 26 days when a barge struck it on Nov. 28, 1987. Railway workers went on strike August 24-28, 1987. The federal government legislated them back to work.

On December 9, workers at Prince Rupert terminal went on strike. The port had been handling about 30 per cent of total West Coast business, and the effect of the work stoppage was felt immediately on the Prairies. Mediators were called into the dispute, but the port did not resume operations until January 21.

THUNDER BAY AND ST. LAWRENCE

Exports through Thunder Bay terminals and St. Lawrence transfer houses totaled 12.24 million tonnes in 1987-88, virtually the same as the previous year.

The five-day strike by railway workers in August did not affect Seaway movement as much as movement to the West Coast. Stocks were relatively high in St. Lawrence transfer houses and at Thunder Bay. Rail car unloads at Thunder Bay rebounded quickly after federal legislation to end the stike came into place.

The Wheat Board worked hard with transportation and handling sectors to maximize country loadings. But rail car unloads at Thunder Bay continued to fall short of targets. This was a disappointment throughout the rest of the 1987 shipping season. The Lake Ontario-Montreal section of the Seaway closed December 29. The Welland Canal closed December 28.

The Board operated a winter rail program in 1987-88. In total, 34 unit trains carried 289 000 tonnes of grain from Thunder Bay to the St. Lawrence.

The first vessel of the 1988 season loaded at Thunder Bay on March 29. All sections of the Seaway and Great Lakes were opened at about the same time. With the expectation of heavy vessel arrivals, it was obvious that a steady flow of grain from the country would be needed and farmers were advised of the importance of timely deliveries throughout the end of the crop year. Operations at Thunder Bay went smoothly, but as the crop year ended, deliveries to country elevators slowed and this meant a decrease in grain moving to the port. Near the end of the crop year, unloads in some weeks dropped below 2,000 cars.

ATLANTIC

Exports through the Atlantic ports of Halifax and West Saint John totaled 582 000 tonnes in 1987-88, about 30 000 tonnes more than the previous year. The grains moved through the two ports included wheat, durum, and some barley.

CHURCHILL

Churchill exports for the 1987 season totaled 569 000 tonnes, a slight decrease from the previous year. All of the grain moved through the port during the season was barley.

The first vessel of the season began loading at Churchill during the first week of August. When the August 24 railway strike hit, there were sufficient stocks in the Churchill terminal to cover the next expected vessel. However, it was pointed out that a loss of unloads at the port would affect future shipments. An estimated 700 unloads were lost as a result of the strike.

The last vessel of the season cleared the port on October 24.

SPECIAL HIGH-PROTEIN WHEAT PROGRAM

The Board once again conducted a special program to attract deliveries of high-protein wheat. All farmers with supplies of No. 1 Canada Western Red Spring wheat with 14.5 per cent protein or higher were eligible to apply to the Wheat Board for delivery above existing quotas.

Farmers were asked to take a representative sample to an elevator for grading and protein testing. If the sample met the specifications, an applicaton form was completed indicating the quantity the farmer wished to deliver. A copy of the application form and a representative sample envelope was sent to the Canadian Grain Commission for verification. The application form itself was sent to the Wheat Board's Country Services Division by December 22, 1987. If the Commission verified the grade and protein, the Wheat Board advised the producer of acceptance into the program. The Board reserved the right to proportionately reduce each producer's quantity if the program was oversubscribed.

The Board accepted all qualified producers under the program. On March 29, the Board issued the first delivery call for 33 per cent of committed supplies, or a minimum of 20 tonnes. On May 19, the remaining committed supplies were called forward.

FREIGHT AND HANDLING RATES

The total cost of moving grain east of Thunder Bay is shown in Table 23. For winter rail, the total cost per tonne dropped slightly, largely because of lower switching fees paid for moving cars into position in the rail yard.

Table 24 provides a breakdown of Thunder Bay fobbing costs, lake freight costs, and inward elevation at eastern transfer elevators. With the exception of lake freight costs, all costs were about the same as the previous year.

Weighted average rail freight rates and actual country elevation charges are shown in Table 25. Rail freight rates showed the greatest difference from the year before. Under the Western Grain Transportation Act (Bill C-155), freight rates were destined to rise an average 39 per cent on August 1, 1987. However, the federal government assumed part of the increased cost. This increased the government's share of the 1987-88 freight rate to over 80 per cent.

The Canadian Grain Commission maintained maximum terminal and country elevation tariffs as well as maximum removal of dockage fees at 1985-86 levels.

TABLE 23
TOTAL EASTERN TRANSPORTATION AND HANDLING COSTS FOR WHEAT

	1988	1987	1986	1985	1984	Percentage Increase/ Decrease from 1984
			(Dollars per Tonne)			
Thunder Bay to St. Lawrence[1] (all water)	$22.364	$21.565	$25.586	$24.489	$22.247	+.5%
Thunder Bay to St. Lawrence (winter rail)	31.345	32.940	34.229	34.185	36.638	-14.4%
Thunder Bay to Atlantic[2]	24.461	23.615	27.571	27.548	26.396	-7.3%

[1] Includes lake freight rate as at opening of navigation.
[2] Includes lake freight costs to Georgian Bay at close of the previous navigation season & AT and East rail freight costs from Georgian Bay to the Atlantic.

TABLE 24
EASTERN TRANSPORTATION AND HANDLING CHARGES FOR WHEAT
(Rates Basis Opening of Navigation)

	1988	1987	1986	1985	1984	Percentage Increase/ Decrease From 1984
			(Dollars per Tonne)			
Thunder Bay Costs	$5.160	$5.180	$5.180	$5.013	$4.913	+5.0%
Elevation[1]	4.310	4.310	4.310	4.180	4.100	+5.1%
Weighing, Inspection[2]	.740	.740	.740	.740	.720	+2.8%
LSCA Charges[3]	.050	.070	.070	.043	.043	+16.3%
Warehouse Receipts Cancellation[4]	.060	.060	.060	.050	.050	+20.0%
Lake Freight (including Bunker fuel)						
Thunder Bay to Bay Ports	7.240	6.680	8.430	9.240	8.200	-11.7%
Thunder Bay to St. Lawrence	13.170	12.140	13.590	15.110	13.250	-6.0%
Eastern Terminals[5]						
Bay Ports	3.430	3.430	3.430	3.430	3.300	+3.9%
St. Lawrence	2.470	2.470	2.470	2.400	2.300	+7.4%
Atlantic	2.470	2.470	2.470	2.400	2.310	+6.9%

[1] Receiving, weighing and delivery of grain.
[2] Sampling and grading of grain by an inspector and issuing of inspection certificate.
[3] Fees of Lake Shippers Clearance Association.
[4] Cancellation by Canadian Grain Commission of registration of Terminal Warehouse Receipts.
[5] Transfer elevators in Eastern Canada, the principal use of which is the transfer of grain that has been officially inspected and officially weighed at another elevator, as well as the receiving and storing of eastern and foreign grain.

TABLE 25
WEIGHTED AVERAGE DEDUCTIONS FROM FARMERS
FOR FREIGHT, COUNTRY ELEVATION, & REMOVAL OF DOCKAGE

		1987-88	1986-87	1985-86	1984-85	1983-84
				(Dollars per Tonne)		
Wheat	Freight	$5.94	$5.62	$5.53	$7.20	$5.16
	Country Elevation & Removal of Dockage	8.05	8.02	7.93	7.60	7.46
	Total	13.99	13.64	13.46	14.80	12.62
Durum Wheat	Freight	6.21	5.79	5.71	7.55	5.24
	Country Elevation & Removal of Dockage	7.97	8.00	7.88	7.56	7.43
	Total	14.18	13.79	13.59	15.11	12.67
Oats	Freight	5.86	5.57	5.43	7.22	5.21
	Country Elevation & Removal of Dockage	12.34	12.10	12.06	11.33	11.15
	Total	18.20	17.67	17.49	18.55	16.36
Barley	Freight	6.03	5.65	5.53	7.16	5.14
	Country Elevation & Removal of Dockage	9.72	9.74	9.68	9.31	9.13
	Total	15.75	15.39	15.21	16.47	14.27

Maximum terminal elevation tariffs were $5.01 per tonne for wheat, $8.22 per tonne for oats, and $6.21 per tonne for barley. Maximum country elevation tariffs were $8.53 per tonne for wheat, $13.99 per tonne for oats, and $10.58 per tonne for barley. For maximum removal of dockage fees, the rates were $2.63 per tonne for wheat, $4.31 per tonne for oats, and $3.26 per tonne for barley.

PART IV
OTHER OPERATIONS

PROMOTIONAL ACTIVITIES

Market Development

Four varietal evaluation programs were offered to producers prior to the start of the 1988 growing season. As shown in Table 26 below, these included HY 355 and HY 368 wheat and TR 479 and TR 490 barley. Varietal evaluation programs are conducted by the Wheat Board's Market Development Department to encourage the development of varieties with potential to expand market opportunities for western grain growers.

TABLE 26
WHEAT BOARD CONTRACT PROGRAMS IN 1988

Variety	Average No. of Growers (acres)	Size of Contract	Total Acres	Type
WHEAT				
HY 355	543	50	27,786	CPS (White) Wheat
HY 368	27	70	1,957	CPS (Red) Wheat
BARLEY				
TR 479	18	60	1,026	2-Row White Malting Barley
TR 490	23	60	1,305	2-Row White Malting Barley

HY 355 — This is the first high-yielding, white wheat which appears to meet the quality requirements of the Canada Prairie Spring wheat class. It was developed at the Agriculture Canada Research Station in Swift Current. It is best adapted to the brown and dark brown soil zones. It has been given a two-year interim registration.

HY 368 — This variety is the successor to HY 320. It has been supported for registration as the first variety to be included in the red Canada Prairie Spring wheat class. Like its predecessor, HY 368 is a high-yielding variety that was developed at the Swift Current Research Station. With increased kernel hardness, the milling and baking quality of HY 368 is significantly superior to that of HY 320 and should, therefore, be more acceptable in overseas markets. The variety has been supported for full registration by the Prairie Registration Recommending Committee for Grain.

TR 479 and TR 490 — These are two-row white aleurone malting barley varieties developed at the University of Saskatchewan. Both are high-yielding and have promising malting and brewing qualities. In the 1988-89 crop year, TR 479 and TR 490 barley will be contracted for the second part of a two-year plant-scale testing program. The results of these tests will determine whether these varieties will be registered by Agriculture Canada.

Barley Enzymes — A glucanase, developed at the University of Saskatchewan, is being used to promote the use of Western Canadian feed barley in poultry rations in several overseas countries. In the past, the major limit to the amount of barley recommended for use in poultry starter rations has been linked to a "Beta Glucan" content of barley. Beta Glucan is an intrinsic part of the kernel structure. The problem is that poultry lack the necessary enzymes in their digestive systems to effectively utilize the barley. This can result in digestive problems, wet litter and reduced growth rates. Extensive commercial use in Western Canada has shown the enzyme largely eliminates these difficulties. Added as dry powder to the rations at the feed mill, the enzyme also significantly increases the feeding value of barley when used in poultry rations.

Canadian International Grains Institute

The Canadian Wheat Board continued its active support of the Canadian International Grains Institute. This included providing guidance on programs to be offered to participants and contacts of people interested in attending Institute courses. The Board, on behalf of farmers, also continued to jointly fund the Institute's operations with the federal government. Further details of the activities of the Institute are available in its annual report.

The Board commends the Canadian International Grains Institute for many of its programs and for the response given to our marketing requirements.

Sales Missions

During the crop year under review, Commissioners and other Board officials traveled to numerous countries on sales and market development missions. These countries are listed by geographic area as follows:

Africa and the Middle East — Algeria, Egypt, India, Iraq, Jordan

Asia — Bangladesh, Indonesia, Japan, Malaysia, People's Republic of China, Philippines, Singapore, South Korea, Taiwan, Thailand

Latin America and the Caribbean — Argentina, Brazil, Colombia, Mexico, Peru

Western Europe — Belgium, France, Italy, Portugal, Sweden, United Kingdom

Eastern Europe — Bulgaria, German Democratic Republic, Poland, U.S.S.R.

Incoming Missions

Two missions from the People's Republic of China and one each from Algeria, the German Democratic Republic, Japan and Mexico visited Canada during the year as guests of the Board. These missions included senior government and grain trade officials. The visit gave them the opportunity to observe Canada's grain handling system from farm to seaboard port, as well as research, quality control and grain processing facilities.

Individuals and groups from 19 other countries also visited the Board's offices during the period under review. In addition to having meetings and discussions with them, the Board, in many instances, assisted in arranging their itineraries and programs.

The Canadian Wheat Board was honoured with a visit from King Carl XVI Gustaf and Queen Silvia of Sweden in March 1988 during their Canadian tour. They visited the Board with specific interest in learning more about Prairie grain marketing.

The Board gratefully acknowledges the invaluable support it receives from many levels of governments, universities, grain trade organizations and individuals in arranging these visits.

Awards Programme

The Wheat Board's Awards Programme was initiated in 1976 to encourage young scientists to enter the field of grain research. The programme offers financial assistance to students in Colleges of Agriculture at the Universities of Alberta, Manitoba and Saskatchewan, and is funded from the Wheat Board's Special Account. A total of $228,324.83 was awarded through this programme in the 1988 calendar year.

The awards are made on the basis of academic standing, and are keenly contested. At the graduate level, six new fellowships are awarded annually, each for a three-year duration. Approximately 30 scholarships are also given each year to third- and fouth-year undergraduate students. Under the programme, undergraduate students are also invited to apply for summer employment at the Board.

Touring the Wheat Board

There were 84 groups totaling about 1,123 people who toured the Wheat Board's Winnipeg office during the 1987-88 crop year. There were 13 farm groups, 45 international groups, 17 educational groups, and 9 others. They toured the major departments of the Board and operations in each area were discussed.

LEGAL SERVICES

The Board's Legal Department continued to provide legal assistance to the Board by drafting Regulations, handling estate files and demurrage claims and providing legal opinions and assistance on matters relating to the Board's operations.

It also assisted with the collection of defaulted cash advance accounts under the federal government's Prairie Grain Advance Payments Act. There were 849 accounts referred to the Legal Department during the year for collection and 48 actions were taken in the Federal Court of Canada. This compares with 584 defaulted accounts referred to the Legal Department for collection in the previous crop year in which 128 actions were taken.

Eighty-two bankruptcy files were opened and attended to by the Legal Department, compared to 54 in the previous crop year, where producers entering bankruptcy had previously obtained advance payments which remained outstanding under the Prairie Grain Advance Payments Act.

A total of 52 convictions were obtained during the 1987-88 crop year for breaches of the Canadian Wheat Board Act and Regulations and the Prairie Grain Advance Payments Act and Regulations. The convictions involved a total of nine producers, four elevator managers and two elevator companies.

OFFICERS AND STAFF

A number of changes involving senior staff took place during the 1987-88 crop year. Mr. Frank Rowan, Senior Advisor, Marketing, retired and Ms. Maggie Liu re-

signed from her position as Director, Pricing and Foreign Competition. Mr. Mike Martin was named Special Assistant, Transportation and Mr. Jim McDonald was appointed Director, Grain Operations, Western. Mr. Robert Harris and Mr. Stan Sichewski were both appointed Assistant Director, Grain Operations, Western.

Eleven other staff members retired from the Canadian Wheat Board in 1987-88: Mr. P. Fabas, Mr. K. Gair, Mr. L. Johnson, Mr. E. Lee, Mrs. D. Lyon, Miss A. Malyna, Miss S. McLaren, Mr. D. Morris, Mrs. D. Renkewitz, Mrs. E. Wilbur and Mr. C. Windsor.

To those employees who retired or resigned during the crop year, the Board extends its gratitude for their years of loyal and valuable service and wishes them well in their future endeavours.

With sadness we record the deaths in 1987-88 of the following employees and pensioners: Mrs. A. Johnson, Mr L. Joyal, Mr. D. McLeod, Mrs. E. Moreau, Miss N. Reid and Mr. R. Scott. They are greatly missed by all of us.

The number of permanent and temporary employees in all Board offices on July 31st of each of the last five years is indicated in Table 27.

TABLE 27
NUMBER OF EMPLOYEES AT JULY 31st

Year	Permanent	Temporary	Total
1984	532	102	634
1985	510	82	592
1986	482	37	519
1987	462	42	504
1988	448	37	485

BOARD OFFICES

The Canadian Wheat Board continued to operate branch offices in Montreal with a staff of nine employees, in Vancouver with a staff of 10 and in Tokyo, Japan with a staff of three.

PART V
ADVISORY COMMITTEE

The 1987-88 crop year continued with the Advisory Committee which took office in January 1987 for a four-year term. It consisted of the following members:

District	Name	Address
1	Wilfred A. Harder	Lowe Farm, Manitoba
2	Larry N. Maguire	Elgin, Manitoba
3	Terry L. Hanson	Fillmore, Saskatchewan
4	Micheal G.W. Halyk	Melville, Saskatchewan
5	J. Harvey Gjesdal	Birch Hills, Saskatchewan
6	Roy R. Atkinson	Landis, Saskatchewan
7	Avery Sahl	Mossbank, Saskatchewan
8	Gary Pike	Lloydminster, Saskatchewan
9	Dan Cutforth	Barons, Alberta
10	Ken D. Galloway	Fort Saskatchewan, Alberta
11	Arthur W. Macklin	Grande Prairie, Alberta

Mr. K. D. Galloway and Mr. R. R. Atkinson continued in their roles as Chairman and Vice-Chairman, respectively, until the Committee's meeting on April 15, 1988. At that time the Committee reviewed these positions as required by the Act. Mr. A. K. Sahl was elected as Chairman and Mr. M. G. W. Halyk as Vice-Chairman.

Twelve meetings of the Advisory Committee were held in Winnipeg during 1987-88 to review operational matters with the Board and discuss policy issues related to the producers of Western Canada. Some of the Committee's main areas of concern were the Canada/U.S. Free Trade Agreement, the labour dispute at Prince Rupert, world grain prices, the proposed amendments to the Canadian Wheat Board Act and the drought conditions in Western Canada.

The Committee received various guests at its meetings during the year. Mr. H. Fast, Canadian Grain Commission, Mr. D. Silk, Canada Malt, Mr. A. Barber, Saskatchewan Wheat Pool and Mr. H. Harri, Saskatchewan Wheat Pool, attended the meeting on August 27, 1987, to discuss concerns related to malting barley. Mr. R. Boyd and Mr. R. Ferrier of CN Rail were present on October 22, 1987, to review CN Rail's performance in delivering grain to port positions. On December 17, 1987, Mr. P. Thomson, Mr. G. Miles and Mr. R. Wansbutter of the Grain Transportation Agency attended the meeting to discuss railway performance in the past year. Mr. D. Stirling, CP Rail, Mr. R. Boyd, CN Rail, and Mr. A. Johnston, CN Rail, were invited to the meeting on May 26, 1988, to give a presentation on their companies' capital investment plans. Mr. O. Bilokury, Western Grain Stabilization Administration, joined the Committee on June 27, 1988, to discuss certain aspects of the Western Grain Stabilization Act.

The Committee appreciated the attendance of Mr. Paul Sanders, Special Assistant to the Honourable Charles Mayer, at almost every meeting.

The sub-committee established in June, 1987, to conduct a full review of the Canadian Wheat Board's quota system presented its preliminary report to the Advisory Committee on February 12, 1988. The Committee endorsed this report in principle and decided it should be made available to the public for discussion. After further discussion of the quota review proposal at the District Meetings, the Committee agreed the proposal should be refined to incorporate some of the concerns expressed by producers. The Quota Review Committee was enlarged on June 27, 1988, to include Mr. K. D. Galloway.

The Committee also met with Mrs. Huband, Chairperson of the Forks National Historic Park Sculpture Competition, to discuss the funding for a sculpture which is to represent the development of agriculture in Western Canada at the Forks National Historic Park. After further deliberation, the Committee agreed to recommend that the Board provide funds from the Special Account for the sculpture.

For the twelfth consecutive year, meetings were held by the Wheat Board in the various Committee districts. Two half-day meetings were held in each District, with the exception of District 11 which had four meetings because of its larger area. One of the major issues at the meetings was the quota review proposal.

The District Meetings were held in the following locations:

District	Location	1988 Date
1	Arborg, Manitoba	March 23
	Morris, Manitoba	March 9
2	Brandon, Manitoba	March 10
	Russell, Manitoba	March 11
3	Estevan, Saskatchewan	March 16
	Kipling, Saskatchewan	March 17
4	Ituna, Saskatchewan	March 23
	Buchanan, Saskatchewan	March 24
5	Prince Albert, Saskatchewan	March 21
	Tisdale, Saskatchewan	March 22
6	Lumsden, Saskatchewan	March 14
	Lanigan, Saskatchewan	March 23
7	Gravelbourg, Saskatchewan	March 15
	Assiniboia, Saskatchewan	March 15
8	Lloydminster, Saskatchewan	March 10
9	Oyen, Alberta	March 30
	Bassano, Alberta	March 29
10	Camrose, Alberta	March 9
	St. Albert, Alberta	March 9
11	Fort St. John, British Columbia	March 14
	Sexsmith, Alberta	March 16
	Falher, Alberta	March 15
	Smoky Lake, Alberta	March 17

The Board would like to express its appreciation to the Committee for having, as always, provided dedicated assistance and guidance during the 1987-88 crop year.

PART VI
FINANCIAL RESULTS AND NOTES TO FINANCIAL STATEMENTS

The Financial Statements of the Canadian Wheat Board including notes thereto for the crop year under review are presented in this section of the report. These statements consist of the Balance Sheet (Exhibit I), which sets forth the financial position of the Board as at July 31, 1988, together with other statements (Exhibits II to X) showing the results of Board operations for the year, all as tabulated in the index preceding the financial statements.

The practice of the Board is to include in its accounts at July 31, the final operating results of pool accounts when marketing operations have been completed before the issuance of the annual report. Operations on the 1987 - 88 Pool Accounts for wheat, amber durum wheat, oats, designated oats, barley and designated barley were completed on September 30, 1988. Details of the final operating results of these pool accounts with commentary thereon are presented in this section of the report.

Although the basic measurement for grain has been the "tonne" since February 1, 1978, for your information a tonne equals 36.74371 bushels of wheat, 64.84183 bushels of oats or 45.92963 bushels of barley.

TABLE A

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—WHEAT
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	15 476 040 tonnes		18 555 981 tonnes	
Sales value	$2,059,496,820	$133.076	$2,257,843,335	$121.677
Initial payments to producers	1,744,509,029	112.723	2,150,584,269	115.897
Gross Surplus	314,987,791	20.353	107,259,566	5.780
Deduct Operating Costs:				
Carrying charges:				
Country elevators	37,105,198	2.398	49,772,667	2.682
Terminal storage	16,037,805	1.036	16,582,309	.894
Total Carrying Charges	53,143,003	3.434	66,354,976	3.576
Bank interest & net interest on other Board accounts	(17,785,610)	(1.149)	(6,375,164)	(.344)
Demurrage	(265,409)	(.017)	1,770,643	.095
Additional freight — to terminals	10,542,410	.681	8,749,488	.472
— freight rate change	(1,513,861)	(.098)	825,363	.045
Handling & stop-off	1,080,148	.070	(99,389)	(.005)
Drying	52,664	.003	3,724,128	.201
Interest and depreciation on Wheat Board hopper cars	4,737,960	.306	7,150,182	.385
Wheat Board administrative expenses	20,007,806	1.293	17,130,832	.923
Total Operating Costs	69,999,111	4.523	99,231,059	5.348
Surplus on Operations	244,988,680	15.830	8,028,507	.432
Add: Interest earned after September 30 (1986-87 October 31)	6,814,351	.440	132,913	.007
Deduct: Cost of issuing final payment	136,272	.008	42,447	.002
Surplus for Distribution to Producers	$ 251,666,759	$ 16.262	$ 8,118,973	$ .437

POOL ACCOUNT — WHEAT

Initial Payments

At the beginning of the crop year the Board was authorized to purchase wheat from producers at a fixed initial price of $110.00 per tonne for No. 1 Canada Western Red Spring. Effective April 18, 1988, the initial price for No. 1 Canada Western Red Spring was increased to $120.00 per tonne.

Supplies of Wheat

Supplies of wheat in the 1987-88 Pool were 16 103 701 tonnes, comprised of 15 476 040 tonnes delivered by producers, 63 218 tonnes acquired from other than producers and 564 443 tonnes purchased from the previous pool.

Grade Pattern

Deliveries of grain to the 1987-88 Pool Account were of significantly better quality compared with receipts in the previous pool. Deliveries of Nos. 1 and 2 Canada Western Red Spring totaled 11.594 million tonnes or 74.92 per cent of total receipts, while No. 3 Canada Western Red Spring receipts of 3.163 million tonnes amounted to 20.44 per cent of total receipts. Deliveries of Utility grades including Canada Western Feed amounted to .720 million tonnes or 4.64 per cent of total producer deliveries. Approximately .82 per cent of producer deliveries graded tough while .02 per cent graded damp compared to 6.03 per cent grading tough and .24 per cent grading damp in the previous year.

Final Statement of Operations and Surplus for Distribution to Producers — Wheat — Table A

Marketing operations on the Pool Account for wheat resulted in an operating surplus of $244,988,680. After allowing for the cost of issuing the final payment and adding estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers amounted to $251,666,759. This amount represents an average of $16.262 on producer deliveries of 15 476 040 tonnes. Table B shows the total price realized by producers for No. 1 CW Red Spring at $134.019 compared to $130.00 for the previous pool.

OPERATING COSTS

Operating costs incurred applicable to the pool were $69,999,111 or $4.523 per tonne. Details of the principal costs and comment thereon follows:

TABLE B

PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF WHEAT
BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments	Total
		(Dollars per Tonne)	
Red Spring Wheat Grades			
No. 1 Canada Western Red Spring	$120.00	$14.019	$134.019
No. 1 Canada Western Red Spring 13.5	122.21	19.596	141.806
No. 2 Canada Western Red Spring	114.21	13.661	127.871
No. 2 Canada Western Red Spring 13.5	115.21	18.809	134.019
No. 3 Canada Western Red Spring	100.21	15.571	115.781
No. 1 Canada Western Utility	99.21	25.661	124.871
No. 2 Canada Western Utility	87.21	18.661	105.871
No. 1 Canada Prairie Spring	90.21	25.571	115.781
No. 2 Canada Prairie Spring	86.21	27.571	113.781
Canada Western Feed	80.00	13.731	93.731
No. 1 Canada Western Red Winter	99.21	16.571	115.781
No. 2 Canada Western Red Winter	97.21	16.571	113.781
No. 1 Canada Western Soft White Spring	100.00	16.781	116.781
No. 2 Canada Western Soft White Spring	97.00	18.781	115.781

Carrying Charges — $53,143,003

Total carrying charges incurred by the Board, including storage and interest charges on wheat in country elevators and storage on wheat in terminal elevators, amounted to $53,143,003 or $3.434 per tonne.

Bank Interest and Net Interest on Other Board Accounts — ($17,785,610)

This amount consists mainly of bank interest and interest paid to, or received from, other Board accounts. Interest earned exceeded interest paid by $17,785,610 or $1.149 per tonne.

Additional Freight — to Terminals — $10,542,410 — Freight Rate Change — ($1,513,861)

During the crop year the Board paid $10,542,410 of additional freight arising out of the movement of grain in adverse direction.

With the abolition of the Crows Nest Pass freight rate on December 31, 1983, freight rates are reviewed annually under the Western Grain Transportation Act. On August 1, 1988, freight rates increased by a net amount of approximately $.75 per tonne. Normally this increase in rates would result in the Board paying additional freight on its country stocks. However, since the Board's country stocks were over-delivered as at July 31, 1988, the increase in rates resulted in the Board collecting the additional freight on its over-delivered position.

Drying Charges — $52,664

Drying charges for 1987-88 totaled $52,664, a very significant decrease from the previous year, reflecting the substantially lower quantities of tough and damp grain delivered to the pool under review.

Interest and Depreciation on Wheat Board Hopper Cars — $4,737,960

Costs for the use of the Board's 2,000 hopper cars include depreciation and interest. Hopper car expenses attributable to the 1987-88 Wheat Account totaled $4,737,960 compared to $7,150,182 for the previous pool.

POOL ACCOUNT — AMBER DURUM WHEAT

Initial Payments

At the beginning of the crop year the Board was authorized to purchase Amber Durum Wheat from producers at a fixed initial price of $110.00 per tonne for No. 1 Canada Western Amber Durum Wheat. Effective April 18, 1988, the initial price for No. 1 Canada Western Amber Durum was increased to $125.00 per tonne.

Supplies of Amber Durum Wheat

Supplies of amber durum wheat in the 1987-88 Pool were 3 344 639 tonnes, comprised of 2 708 407 tonnes delivered by producers, 15 104 tonnes acquired from other than producers and 621 128 tonnes purchased from the previous pool.

Grade Pattern

Receipts of Nos. 1, 2 and 3 Canada Western Amber Durum totaled 2.458 million tonnes or 90.74 per cent of total producer deliveries. Approximately 1.46 per cent of producer deliveries graded tough while .10 per cent graded damp.

Final Statement of Operations and Surplus for Distribution to Producers — Amber Durum Wheat — Table C

Table C shows the operating results of the Pool Account for the crop year. Marketing operations resulted in a surplus of $104,400,100. Operating expenses totaled $14,167,024 for the year or $5.231 per tonne. The principal cost was carrying charges amounting to $11,834,197 or $4.370 per tonne. After allowing for the cost of issuing the final payment and estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers was $107,271,961. This amount represents an overall average of $39.607 per tonne on producer deliveries of 2 708 407 tonnes. Table D shows the total payment received by producers for the principal grades of Amber Durum Wheat delivered during the crop year. This table shows the total price realized by producers for No. 1 Canada Western Amber Durum Wheat of $169.359 per tonne, compared to $150.204 per tonne for the previous pool.

TABLE C

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—AMBER DURUM WHEAT
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	2 708 407 tonnes		2 865 836 tonnes	
Sales value	$439,928,513	$162.431	$407,204,103	$142.089
Initial payments to producers	321,361,389	118.653	343,855,111	119.984
Gross Surplus	118,567,124	43.778	63,348,992	22.105
Deduct Operating Costs:				
Carrying charges:				
Country elevators	9,140,017	3.375	9,493,349	3.313
Terminal storage	2,694,180	.995	4,496,472	1.569
Total Carrying Charges	11,834,197	4.370	13,989,821	4.882
Interest	(1,452,155)	(.536)	(570,302)	(.199)
Demurrage	(925,436)	(.342)	839,952	.293
Additional freight — to terminals	493,233	.182	332,687	.116
— freight rate changes	(116,671)	(.043)	234,532	.082
Handling & stop-off	2,262	.001	(145,302)	(.051)
Drying	926	—	168,588	.059
Interest and depreciation on Wheat Board hopper cars	829,173	.306	1,104,293	.385
Wheat Board administrative expenses	3,501,495	1.293	2,645,732	.923
Total Operating Costs	14,167,024	5.231	18,600,001	6.490
Surplus on Operations	104,400,100	38.547	44,748,991	15.615
Add: Interest earned after September 30 (1986-87 October 31)	2,903,885	1.072	740,827	.258
Deduct: Cost of issuing final payment	32,024	.012	40,836	.014
Surplus for Distribution to Producers	$107,271,961	$39.607	$ 45,448,982	$ 15.859

TABLE D

PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF AMBER DURUM WHEAT BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments (Dollars per Tonne)	Total
Amber Durum Wheat Grades			
No. 1 Canada Western Amber Durum	$125.00	$44.359	$169.359
No. 2 Canada Western Amber Durum	122.00	42.210	164.210
No. 3 Canada Western Amber Durum	120.00	39.068	159.068
No. 4 Canada Western Amber Durum	95.00	32.472	127.472
No. 5 Canada Western Amber Durum	85.00	8.732	93.732

POOL ACCOUNT -- OATS

Commencing August 1, 1981, as authorized by Order-in-Council, oats selected and accepted from producers for use in processing and milling for human consumption, has been set up in a separate pool under the caption "Designated Oats". As a result, the transactions described here consist mainly of marketing results related to feeding grades of oats.

Initial Payments

At the beginning of the crop year the Board was authorized to purchase oats from producers at a fixed initial price of $55.00 per tonne for No. 1 Feed Oats. The initial price was increased to $80.00 per tonne on October 23, 1987, and once again on April 18, 1988, to $90.00 per tonne.

TABLE E

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—OATS
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	256 132 tonnes		254 144 tonnes	
Sales value	$33,376,896	$130.311	$25,404,669	$99.962
Initial payments to producers	23,100,925	90.191	18,936,141	74.510
Gross Surplus	10,275,971	40.120	6,468,528	25.452
Deduct Operating Costs:				
Carrying charges:				
Country elevators	539,261	2.105	696,193	2.739
Terminal storage	602,275	2.352	589,322	2.319
Total Carrying Charges	1,141,536	4.457	1,285,515	5.058
Interest	(149,220)	(.583)	(59,352)	(.233)
Demurrage	47,455	.185	(6,196)	(.024)
Additional freight — to terminals	272,321	1.063	243,254	.957
— freight rate changes	(2,263)	(.009)	17,779	.070
Handling and Stop-off	1,023	.004	—	—
Drying Charges	4,133	.016	12,903	.051
Interest & depreciation on Wheat Board hopper cars	85,409	.334	97,929	.385
Wheat Board administrative expenses	331,134	1.293	234,625	.923
Total Operating Costs	1,731,528	6.760	1,826,457	7.187
Surplus on Operations	8,544,443	33.360	4,642,071	18.265
Add: Interest earned after September 30 (1986-87 October 31)	237,663	.928	76,850	.302
Deduct: Cost of issuing final payment	8,403	.033	12,404	.048
Surplus for Distribution to Producers	$ 8,773,703	$34.255	$ 4,706,517	$18.519

Supplies and Grade Pattern

Supplies in the regular Feed Oats Pool were 326 803 tonnes, comprised of 256 132 tonnes delivered by producers, 386 tonnes acquired from other than producers and 70 285 tonnes purchased from the previous pool. Deliveries of Nos. 1 and 2 Canada Western Oats comprised 1.18 per cent of producer deliveries with feeding grades constituting the remaining 98.82 per cent of total receipts. Board receipts of tough and damp oats made up .39 per cent of deliveries.

TABLE F

PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF OATS BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments	Total
		(Dollars per Tonne)	
Oats Grades			
No. 1 Canada Western	$96.00	$40.538	$136.538
No. 2 Canada Western	94.00	40.538	134.538
Extra No. 1 Feed	92.00	36.038	128.038
No. 1 Feed	90.00	34.038	124.038
No. 2 Feed	85.90	25.638	111.538

TABLE G

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—DESIGNATED OATS
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	76 321 tonnes		55 386 tonnes	
Sales value	$10,464,244	$137.108	$7,178,918	$129.617
Initial payments to producers	9,261,146	121.344	7,037,675	127.067
Gross Surplus	1,203,098	15.764	141,243	2.550
Deduct Operating Costs:				
Interest and bank charges	(86,990)	(1.140)	(27,400)	(.494)
Interest & depreciation on Wheat Board hopper cars	25,450	.334	21,342	.385
Wheat Board administrative expenses	98,670	1.293	51,132	.923
Total Operating Costs	37,130	.487	45,074	.814
Surplus on Operations	1,165,968	15.277	96,169	1.736
Add: Interest earned after September 30 (1986-87 October 31)	32,431	.425	1,592	.029
Deduct: Cost of issuing final payment	1,135	.015	1,309	.023
Surplus for Distribution to Producers	$ 1,197,264	$15.687	$ 96,452	$ 1.742

Final Statement of Operations and Surplus for Distribution to Producers — Oats — Table E

Table E shows the operating results of the Pool Account for the 1987-88 crop year. Marketing operations resulted in a surplus of $8,544,443. Operating expenses totaled $1,731,528 or $6.760 per tonne. The principal cost was carrying charges amounting to $1,141,536 or $4.457 per tonne. After allowing for the cost of issuing the final payment and estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers was $8,773,703 which represents an overall average of $34.255 per tonne on producer deliveries of 256 132 tonnes. Table F shows the total payment received by producers for the principal grades of oats delivered during the crop year.

POOL ACCOUNT — DESIGNATED OATS

Commencing August 1, 1981, as authorized by Order-in-Council, oats selected and accepted from producers for use in processing and milling for human consumption, has been set up in a separate account. This account has been labeled "Designated Oats" and the results of operations on this account with comment thereon are contained in this section of the report.

Initial Payments

At the beginning of the crop year the Board was authorized to purchase designated oats from producers at fixed initial prices of $100.00 and $98.00 per tonne for Nos. 1 and 2 Canada Western Oats respectively and $94.00 per tonne for No. 1 Feed Oats. Initial prices were increased on October 26, 1987, to $125.00 and $123.00 per tonne for Nos. 1 and 2 Canada Western Oats respectively and $119.00 per tonne for No. 1 Feed Oats.

Supplies and Grade Pattern

Supplies of oats in the Designated Pool were 76 321 tonnes representing deliveries to the Board by producers during the crop year of oats which were selected and accepted by purchasers for use in processing and milling for human consumption. Receipts of Nos. 1 and 2 Canada Western Oats totaled 39 334 tonnes or 51.54 per cent of total deliveries. Feeding grades totaled 36 987 tonnes or 48.46 per cent of total receipts.

Final Statement of Operations and Surplus for Distribution to Producers — Designated Oats — Table G

Table G shows the operating results of this Pool Account for the crop year. Marketing operations resulted in a surplus of $1,165,968. As to operating costs, it should be noted that the Designated Oats Pool, by its very nature does not incur the handling expenses normally related to feeding grades of oats. It is not stored by the Board, being selected by the purchaser and shipped at his request from farm to processing plant via the country elevator. As a result, the only expenses attributable to such oats were costs related to hopper cars owned by the Wheat Board and administrative charges totaling $124,120 or $1.627 per tonne. These expenses were reduced by interest earnings of $86,990 or $1.140 per tonne on the accumulating surplus in the pool. After providing for the cost of issuing the final payment and adding estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers was $1,197,264 or $15.687 per tonne on producer deliveries of 76 321 tonnes. Table H shows the total payments received by producers for the principal grades of designated oats delivered during the crop year.

TABLE H
PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF DESIGNATED OATS
BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments	Total
		(Dollars per Tonne)	
Oats Grades			
No. 1 Canada Western	$125.00	$18.593	$143.593
No. 2 Canada Western	123.00	18.593	141.593
Extra No. 1 Feed	121.00	15.707	136.707
No. 1 Feed	119.00	12.093	131.093

TABLE I

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—BARLEY
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	2 224 961 tonnes		5 428 259 tonnes	
Sales value	$169,959,254	$76.388	$362,974,021	$ 66.867
Initial payments to producers	144,395,122	64.898	431,547,562	79.500
Gross Surplus (Deficit)	25,564,132	11.490	(68,573,541)	(12.633)
Deduct Operating Costs:				
Carrying charges:				
Country elevators	639,467	.288	8,767,644	1.615
Terminal storage	1,279,713	.575	1,725,059	.318
Total Carrying Charges	1,919,180	.863	10,492,703	1.933
Interest	(2,940,186)	(1.322)	3,365,236	.620
Demurrage	2,678,089	1.204	448,507	.083
Additional freight — to terminals	864,102	.388	986,917	.182
— freight rate changes	(359,295)	(.161)	212,161	.039
Handling and stop-off	7,554	.003	(21,312)	(.004)
Drying	31,258	.014	1,383,103	.255
Interest & depreciation on Wheat Board hopper cars	681,168	.306	2,091,673	.385
Wheat Board administrative expenses	2,876,485	1.293	5,011,355	.923
Total Operating Costs	5,758,355	2.588	23,970,343	4.416
Surplus (Deficit) on Operations	19,805,777	8.902	$(92,543,884)	$(17.049)
Add: Interest earned after September 30	550,897	.248		
Deduct: Cost of issuing final payment	38,838	.018		
Surplus for Distribution to Producers	$ 20,317,836	$9.132		

TABLE J

PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF BARLEY BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments	Total
		(Dollars per Tonne)	
Barley Grades			
No. 1 Canada Western	$65.00	$9.082	$74.082
No. 2 Canada Western	62.00	11.082	73.082
Mixed Grain Canada Western Barley	52.45	9.082	61.532

TABLE K

STATEMENT OF OPERATIONS AND SURPLUS FOR DISTRIBUTION TO PRODUCERS ON THE 1987-88 POOL ACCOUNT—DESIGNATED BARLEY
For the period August 1, 1987 to September 30, 1988
with prior year figures for the 1986-87 Pool Account for comparison

	1987-88 Pool Account		1986-87 Pool Account	
	Amount	Rate per Tonne	Amount	Rate per Tonne
Receipts from Producers	1 022 885 tonnes		1 035 883 tonnes	
Sales value	$149,710,238	$146.361	$147,718,010	$142.601
Initial payments to producers	130,135,153	127.224	164,254,027	158.564
Gross Surplus (Deficit)	19,575,085	19.137	(16,536,017)	(15.963)
Deduct Operating Costs:				
Interest	(2,004,837)	(1.960)	(39,614)	(.037)
Demurrage	(128,420)	(.126)	118,395	.114
Interest & depreciation on Wheat Board hopper cars	341,086	.334	399,157	.385
Wheat Board administrative expenses	1,322,411	1.293	956,324	.923
Total Operating Costs	(469,760)	(.459)	1,434,262	1.385
Surplus (Deficit) on Operations	20,044,845	19.596	$(17,970,279)	$(17.348)
Add: Interest earned after September 30	557,547	.545		
Deduct: Cost of issuing final payment	10,448	.010		
Surplus for Distribution to Producers	$ 20,591,944	$ 20.131		

POOL ACCOUNT — BARLEY

Since August 1, 1975, as authorized by Order-in-Council, barley selected and accepted from producers for use in malting, pot or pearling, has been set up in a separate pool under the caption "Designated Barley". As a result, the transactions remaining in the Barley Pool Account described here consist mainly of marketing results related to feeding grades of barley.

Initial Payments

At the beginning of the crop year the Board was authorized to purchase barley from producers at fixed initial prices of $60.00 and $57.00 per tonne for Nos. 1 and 2 Canada Western Barley respectively. Effective April 18, 1988, the initial prices for Nos. 1 and 2 Canada Western Barley were increased to $65.00 and $62.00 respectively.

Supplies and Grade Pattern

Supplies in the regular Feed Barley pool were 2 259 557 tonnes comprised of 2 224 961 tonnes delivered by producers and 34 596 tonnes acquired from other than producers. Deliveries of Nos. 1 and 2 Canada Western Barley comprised 99.95 per cent of the producer deliveries in the pool. Board receipts of tough and damp barley made up .77 per cent of deliveries.

Final Statement of Operations and Surplus for Distribution to Producers — Barley — Table I

Table I shows the operating results of the Pool Account for the crop year. Marketing operations resulted in a surplus of $19,805,777. Operating expenses totaled $5,758,355 for the year or $2.588 per tonne. The principal cost was carrying charges

TABLE L

PAYMENTS RECEIVED BY PRODUCERS FOR PRINCIPAL GRADES OF DESIGNATED BARLEY
BASIS IN STORE THUNDER BAY OR VANCOUVER

Grade	Initial Payments	Final Payments	Total
		(Dollars per Tonne)	
Designated Barley Grades			
Special Select Canada Western Two-Row	$135.00	$16.668	$151.668
Special Select Canada Western Six-Row	125.00	20.668	145.668
Select Canada Western Two-Row	130.00	19.168	149.168
Select Canada Western Six-Row	120.00	23.168	143.168

amounting to $1,919,180 or $.863 per tonne. After allowing for the cost of issuing the final payment and estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers was $20,317,836. This amount represents an overall average of $9.132 per tonne on producer deliveries of 2 224 961 tonnes. Table J shows the total payment received by producers for the principal grades of Barley delivered during the crop year.

POOL ACCOUNT — DESIGNATED BARLEY

As stated previously, since August 1, 1975, as authorized by Order-in-Council, barley selected and accepted from producers for use in malting, pot or pearling, has been set up in a separate pool account. This account has been labeled "Designated Barley" and the results of operations on this account with comment thereon are contained in this section of the report.

Initial Payments

At the beginning of the crop year the Board was authorized to purchase Designated Barley from producers at a fixed initial price of $105.00 per tonne for Special Select Canada Western Six-Row and $115.00 per tonne for Special Select Canada Western Two-Row. Effective April 18, 1988, the initial prices for Special Select Canada Western Six-Row and Special Select Canada Western Two-Row were increased to $125.00 and $135.00 per tonne respectively.

Supplies and Grade Pattern

Supplies of barley in the designated pool were 1 022 885 tonnes representing deliveries to the Board by producers during the crop year of barley which has been selected and accepted by purchasers for the use in malting, pot or pearling. Of these receipts 107 865 tonnes or 10.53 per cent were Special Select grades and 794 429 tonnes or 77.67 per cent were Select grades. Receipts of tough and damp grades totaled 12 877 tonnes or 1.26 per cent of total.

Final Statement of Operations and Surplus for Distribution to Producers — Designated Barley — Table K

Table K shows the operating results of this Pool Account for the crop year. Marketing operations resulted in a surplus of $20,044,845. As to operating costs, it should be noted that the Designated Barley Pool by its very nature does not incur the handling expenses normally related to feeding grades of barley or other grains. It is not stored by the Board, being selected by the processor (buyer) from a producer's sample and is shipped on buyer's call directly from farm to processing plant via the country elevator. As a result the only expenses attributable to such barley were costs related to hopper cars owned by the Wheat Board, and administrative charges totaling $1,663,497 or $1.627 per tonne. These expenses were reduced by interest earnings and demurrage adjustments of $2,133,257 or $2.086 per tonne. After providing for the cost of issuing the final payment and adding estimated interest earnings subsequent to September 30, 1988, the net surplus for distribution to producers was $20,591,944 or $20.131 per tonne on producer deliveries of 1 022 885 tonnes. Table L shows the total payment received by producers for the principal grades of Designated Barley delivered during the crop year.

NOTES TO FINANCIAL STATEMENTS

The following are an integral part of the financial statements.

(1) ACCOUNTING POLICIES

(a) **Operating Results and Valuation of Stocks of Grain**

The annual accounts at July 31 include the final operating results of all pool accounts for the crop year ended July 31, when marketing operations have been completed before the issuance of the annual report for that year. In determining the financial results for such pools the accounts of the Board at July 31 include:

(i) the stocks of such grains on hand at that date at the values which were ultimately received from the sale thereof basis instore Thunder Bay, Vancouver or Churchill; and

(ii) provision for all expenses incurred or to be incurred before the sales proceeds are realized in cash or in bills of exchange, including a charge for the portion of administrative and general expenses to be incurred subsequent to July 31 but relating to the marketing and accounting for the grains in the various pools before they are closed.

For pool accounts for which marketing operations have not been completed before the issuance of the annual report, the unsold stocks at July 31 are valued at cost, which is the initial price paid to producers, and no provision is made for carrying costs, interest, and administrative expenses beyond that date. Any debit or credit balance in these accounts is carried on the balance sheet.

(b) **Foreign Currency Translations**

Bills of exchange receivable in United States funds which are covered by forward exchange contracts are translated at the contract rates. In all other cases, bills of exchange receivable and bank loans payable in United States funds are translated at the rate of exchange in effect as at the balance sheet date, as is also the liability for debentures repayable in United States funds.

Foreign exchange adjustments arising from conversion of bills of exchange and bank loans are included in operating results.

(c) **Depreciation**

The rates of depreciation being applied are intended to fully depreciate assets over their expected lives and are as follows:

Hopper cars	30 years
Office building	40 years
Office furniture and equipment	10 years
Automotive equipment	2 years (to 1/3 residual value)

(d) **Administration and General Expenses**

Administration and general expenses, except for that portion of such expenses attributable to distributing final payments to producers, are allocated to the various pool account operations to which the services relate on the basis of the relative tonnage. Expenses attributable to final payments are allocated on the basis of the number of producers receiving payments from the various pool accounts.

(2) BILLS OF EXCHANGE PLUS ACCRUED INTEREST

Of the total bills of exchange receivable, $1,477,962,712 (1987—$1,327,184,835) represents the Canadian equivalent of $1,220,246,624 (1987 — $1,000,139,288) repayable in United States funds.

The balances receivable arise from sales of grain to Algeria, Brazil, Bangladesh, Egypt, Ethiopia, Haiti, Iraq, Israel, Jamaica, Mexico, Peru, Poland and Zambia. The terms call for payment in full within 36 months or less from time of shipment, except for Brazil, Egypt, Haiti, Jamaica, Mexico, Peru, Poland and Zambia where the Board, together with the Canadian Government, have agreed to reschedule certain receivables beyond their original maturity dates. Terms of such reschedulings call for payment of interest and the rescheduled debt within ten years. As at July 31, 1988, total reschedulings amounted to $2,899,020,752 including $1,098,395,020 which is the Canadian equivalent of $906,865,109 receivable in United States funds.

As at July 31, 1988, amounts due and not paid from Poland total $605,228,340 which includes the Canadian equivalent of $262,780,413 receivable in United States funds. In accordance with a multilateral arrangement reached between Poland and official creditors Poland is currently in the process of negotiating a further rescheduling of amounts due and not paid to December 31, 1987, and post maturity interest due and not paid thereon, on all prior rescheduling agreements. Under this arrangement the amounts due to mature in the year ending December 31, 1988, are also to be rescheduled. At year end the amounts which will be subject to this rescheduling total $601,323,503 which includes the Canadian equivalent of $259,716,132 receivable in United States funds.

During the crop year, ending July 31, 1986, the Government of Canada and other creditor nations agreed to a further deferral of certain Zambian obligations that had earlier been rescheduled. The bilateral agreement to reschedule payments due and not paid as at December 31, 1985, and due and not paid for the period January 1, 1986, to December 31, 1986, has yet to be negotiated. The accounts of the Board at July 31, 1988, include $15,058,519 which may be subject to this rescheduling.

During the crop year the Board together with the Government of Canada concluded a bilateral rescheduling agreement with Egypt, rescheduling over a ten-year period certain obligations due and not paid as at December 31, 1986, and due and not paid for the period January 1, 1987, to June 30, 1988. The accounts of the Board at July 31, 1988, include $146,585,214 which was subject to this rescheduling agreement.

During the crop year the Board together with the Government of Canada concluded a bilateral rescheduling agreement with Mexico rescheduling over a nine-year period certain obligations due and not paid during the period September 22, 1986, to December 31, 1987. The accounts of the Board at July 31, 1988, include $5,982,629 which is the Canadian equivalent of $4,939,423 receivable in United States funds which was subject to this rescheduling agreement.

Credit sales are made within limits established by the Government of Canada which guarantees the Board's borrowings incurred to finance such sales, both as to principal and interest. Because of these Guarantees the Board does not consider itself to be at risk should any of the unpaid amounts prove to be uncollectable; therefore, no provision is made in its accounts with respect to the possibility of debtors defaulting on their obligations.

(3) ACCOUNTS RECEIVABLE

Settlement on amounts due on completed sales as at July 31 were received shortly after that date. Sundry accounts receivable consists mainly of freight costs which are recovered on completed sales.

(4) COVERED HOPPER CARS

The Board purchased 2,000 covered hopper cars in 1979-80 having an original cost of $90,555,623. Of these 2,000 cars, 41 cars have been wrecked and dismantled leaving 1,959 still in the fleet having an original cost of $88,699,232 with accumulated depreciation of $25,133,846 to July 31, 1988. The Board is reimbursed for destroyed cars under an operating agreement with the Canadian National Railway.

(5) DEFERRED CHARGES — TRADE

During the latter part of the crop year, because the initial prices in the crop year beginning August 1st were to be subsantially higher, producers delivered significant quantities of grain to elevator companies which are Board agents and placed it on storage, to be sold to the agents after the beginning of the new crop year. The Board, in order to meet its sales commitments in the current crop year, purchased wheat, durum and barley which had been placed on storage, from some of its agents. In those instances, where some of the agents had delivered grain to the Board in excess of their purchases from producers during the current crop year, the agents had over-delivered their country liability to the Board. In the case of barley, the over-delivered stocks were also sold resulting in the barley pool being oversold at the end of the crop year.

The value of the over-deliveries totalled $103,288,839 and has been recorded as an advance purchase of the 1988-89 crop. The over-sold barley position which resulted in net revenue of $31,897,681 has been treated as an advance sale of the 1988-89 crop and netted against the advance

purchases. All other charges related to the over-delivered and over-sold positions have been appropriately adjusted between the pool accounts.

(6) LIABILITY TO BANKS

Details of liability to banks are as follows:

	July 31	
	1988	1987
Ordinary Operations	$ 29,342,978	$ 386,636,692
Loans to finance credit sales	3,581,450,759	3,465,262,727
	$3,610,793,737	$3,851,899,419

Of the total liability $1,460,724,971 (1987 — $1,325,582,645) represents the Canadian equivalent of $1,206,014,672 (1987 — $998,931,910) repayable in United States funds.

The Board's borrowings are guaranteed by the Government of Canada.

(7) DEBENTURES PAYABLE

Debentures with a face value of U.S. $50,000,000 were issued on December 1, 1982, at a price of $99.50 per $100, and bore interest at 11 1/4% per annum payable each December 1. On April 15, 1988, the Board redeemed all the debentures and paid accrued interest to that date. A premium of one percent of principal was payable upon redemption.

(8) LIABILITY TO AGENTS FOR GRAIN PURCHASED FROM PRODUCERS

Grain companies acting in the capacity of agents of the Board accept deliveries from producers at country elevators and pay the producers on behalf of the Board based on the Board's initial price in effect. Settlement is not made by the Board for these purchases until delivery to the Board is completed by its agents at terminal or mill position. Liability to agents amounting to $11,265,153 (1987 — $658,389,287) represents the amount payable by the Board to its agents for 93 990 (1987 — 5 895 917) tonnes of grain on hand at country elevator points and in transit at July 31 for which delivery to and settlement by the Board is to be completed subsequent to year end date.

(9) LIABILITY TO AGENTS FOR DEFERRED CASH TICKETS

Grain companies as agents of the Board deposit with the Board in trust the proceeds of deferred cash tickets issued for Board grain. These monies are returned to the grain companies to cover producer deferred cash tickets maturing predominately during the first days of the following calendar year.

(10) ACCRUED EXPENSES AND ACCOUNTS PAYABLE

This item principally comprises accrued carrying charges, storage, interest and transportation charges to July 31, 1988, together with all other unpaid sundry accounts as at the foregoing date. It also includes provisions for all charges relating to the marketing of Pool Accounts for wheat, amber durum wheat, oats, designated oats, barley and designated barley for the period from August 1, 1988, to completion of operations on September 30, 1988.

(11) SPECIAL ACCOUNT — NET BALANCE OF UNDISTRIBUTED PAYMENT ACCOUNTS

In accordance with the provision of Section 30 of the Canadian Wheat Board Act the Governor-in-Council may authorize the Board to transfer to a Special Account the unclaimed balances remaining in payment accounts which have been payable to producers for a period of six years or more. In addition to providing for payment of proper claims from producers against these old payment accounts, the Section further provides that these funds shall be used for purposes as the Governor-in-Council upon the recommendations of the Board may deem to be for the benefit of producers.

(12) PROVISION FOR FINAL PAYMENT EXPENSES

This item represents the balance of the Board's reserve for final payment expenses of pool accounts that have been closed. Six years after particular accounts have been closed, the remaining reserves for these pools are transferred to the special account by Order-in-Council.

(13) LEASE COMMITMENTS

The Board, as an agent of Her Majesty in Right of Canada, is the lessor of 2,000 covered hopper cars for the Government of Canada. All lease costs are recoverable from the Government and are not a charge to the operations of the Board. Total payments associated with leases in the year ended July 31, 1988, amounting to $16,110,582 (1987 — $16,970,573) have been recovered by the Board. Lease terms are for 20 and 25 years.

ACKNOWLEDGEMENTS

The Board wishes to express its appreciation for the efforts that were made by the officers and employees of the country elevator companies, the railway companies, terminal elevator companies, export agents, lake vessel operators and all those who participated in the sale and shipment of Prairie grain.

We would also like to record our appreciation for the loyal and conscientious services rendered by officers and staff of the Board.

This report is respectfully submitted.

W. E. JARVIS
Chief Commissioner

R. L. KRISTJANSON
Assistant Chief Commissioner

F. M. HETLAND
Commissioner

W. H. SMITH
Commissioner

R. H. KLASSEN
Commissioner

1 METRIC TONNE (For All Grains) — **2,204.6226 pounds**

1 Metric Tonne = Bushels

Wheat	36.743 710
Durum Wheat	36.743 710
Oats	64.841 841
Barley	45.929 638
Rye	39.368 261
Flaxseed	39.368 261
Canola	44.092 452
Corn	39.368 261

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Balance Sheet

Exhibit II
Statement of Operations, 1987-88 Pool Account — Wheat

Exhibit III
Statement of Operations, 1987-88 Pool Account — Amber Durum Wheat

Exhibit IV
Statement of Operations, 1987-88 Pool Account — Oats

Exhibit V
Statement of Operations, 1987-88 Pool Account — Designated Oats

Exhibit VI
Statement of Operations, 1987-88 Pool Account — Barley

Exhibit VII
Statement of Operations, 1987-88 Pool Account — Designated Barley

Exhibit VIII
Statement of Administrative and General Expenses and Allocations to Operations for the Year ended July 31, 1988

Exhibit IX
Statement of Advance Payments to Producers under the Prairie Grain Advance Payments Act

Exhibit X
Statement of Special Account Transactions

AUDITORS' REPORT

NOTES:

EXHIBIT I

BALANCE SHEET AS AT JULY 31, 1988

(with prior year figures for comparison)

	1988	1987
ASSETS		
Stocks of grain:		
— Wheat	$ 51,855,201	$ 793,856,772
— Durum	119,446,586	153,585,284
— Oats	12,127,201	12,640,197
— Designated Oats	298,140	384,915
— Barley	—	88,731,182
— Designated Barley	14,530,982	21,915,448
	198,258,110	1,071,113,798
Bills of exchange plus accrued interest (Note 2)	3,572,718,038	3,466,552,320
Accounts receivable (Note 3)		
Amounts due on completed sales	23,425,755	39,083,941
Sundry	51,831,998	45,840,454
Prairie Grain Advance Payments Act	116,665,207	23,665,258
Due from the Government of Canada re deficit on Pool Account Operations:		
1986-87 Pool Account		
— Barley	—	92,543,884
— Designated Barley	—	17,970,279
The Canadian Wheat Board Building, Winnipeg, at cost less depreciation	1,721,640	1,831,777
Covered hopper cars, at cost less depreciation (Note 4)	63,568,184	66,759,624
Office furniture, equipment and automobiles, at cost less depreciation	977,190	1,010,834
Deferred charges -- Trade (Note 5)	71,391,158	—
Deferred and prepaid expenses	1,973,456	9,346,640
	$4,102,530,736	$4,835,718,809

THE CANADIAN WHEAT BOARD

LIABILITIES	1988	1987
Liability to banks (Note 6)	$3,610,793,737	$3,851,899,419
Debentures payable (Note 7)	—	66,350,000
Liability to agents for grain purchased from producers (Note 8)	11,265,153	658,389,287
Liability to agents for deferred cash tickets (Note 9)	40,452,058	107,072,682
Accrued expenses and accounts payable (Note 10)	31,152,492	84,830,034
Outstanding adjustment and final payment cheques to producers:		
— Wheat	2,087,570	101,607
— Durum	600,940	32,858
— Oats	36,247	1,271
— Designated Oats	432	391
— Barley	165,107	35,300
— Designated Barley	154,752	22,565
Special Account—net balance of undistributed payment accounts (Note 11)	5,986,523	7,125,079
Provision for final payment expenses (Note 12)	885,912	2,342,578
Surpluses resulting from operations:		
Pool Account:		
— Wheat	244,988,680	8,028,507
— Durum	104,400,100	44,748,991
— Oats	8,544,443	4,642,071
— Designated Oats	1,165,968	96,169
— Barley	19,805,777	—
— Designated Barley	20,044,845	—
	$4,102,530,736	$4,835,718,809

EXHIBIT II

1987-88 POOL ACCOUNT—WHEAT

For the period August 1, 1987, to completion of operations on September 30, 1988 (with prior year figures for the 1986-87 Pool Account for comparison)

Wheat acquired:
- Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....
- Net tonnes acquired from the adjustment of overages and shortages, etc., at country and terminal elevators at Board initial prices basis in store Thunder Bay or Vancouver .....
- Purchased from prior year Pool Account—Wheat .....

Wheat sold:
- Completed sales to July 31 basis in store Thunder Bay, Vancouver or Churchill:
  - Domestic .....
  - Export .....
  - Weight losses in transit and in drying .....

Wheat stocks — being Wheat stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay, Vancouver or Churchill:
- Completed sales for the period subsequent to July 31:
  - Domestic .....
  - Export .....
  - Sale to the subsequent Pool Account—Wheat .....

Surplus on Wheat transactions .....

Operating costs:
- Carrying charges:
  - Carrying charges on Wheat stored in country elevators .....
  - Storage on Wheat stored in terminal elevators .....
- Interest, bank charges and net interest on other Board accounts .....
- Demurrage .....
- Additional freight— Wheat shipped from country stations to terminal position .....
  — freight rate changes .....
- Handling and stop-off on Wheat warehoused at interior terminals .....
- Drying charges .....
- Interest and depreciation on Wheat Board hopper cars .....
- Wheat Board administrative and general expenses .....

Surplus on operations of the Board on the Pool Account—Wheat, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987).....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88			1986-87	
Tonnes	Amount		Tonnes	Amount
15 476 040	$1,744,509,029		18 555 981	$2,150,584,269
63 217	6,959,936		178 783	19,921,478
564 443	68,458,164		1 861 457	244,206,898
16 103 700	1,819,927,129		20 596 221	2,414,712,645
957 760			916 987	
14 756 905			13 045 777	
2 279			19 039	
15 716 944	2,083,059,719		13 981 803	1,728,115,439
—			355 537	
386 756			5 694 438	
—			564 443	
386 756	51,855,201		6 614 418	793,856,772
16 103 700	2,134,914,920		20 596 221	2,521,972,211
	314,987,791			107,259,566
	37,105,198			49,772,667
	16,037,805			16,582,309
	53,143,003			66,354,976
	(17,785,610)			(6,375,164)
	(265,409)			1,770,643
	10,542,410			8,749,488
	(1,513,861)			825,363
	1,080,148			(99,389)
	52,664			3,724,128
	4,737,960			7,150,182
	20,007,806			17,130,832
	69,999,111			99,231,059
	$ 244,988,680			$ 8,028,507

EXHIBIT III

1987-88 POOL ACCOUNT—AMBER DURUM WHEAT

For the period August 1, 1987, to completion of operations on September 30, 1988
(with prior year figures for the 1986-87 Pool Account for comparison)

Durum acquired:
- Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....
- Net tonnes acquired from the adjustment of overages and shortages, etc., at country and terminal elevators at Board initial prices basis in store Thunder Bay or Vancouver .....
- Purchased from prior year Pool Account—Durum .....

Durum sold:
- Completed sales to July 31 basis in store Thunder Bay, Vancouver or Churchill:
  - Domestic .....
  - Export .....
  - Weight losses in transit and in drying .....

Durum stocks—being Durum stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay, Vancouver or Churchill:
- Completed sales for the period subsequent to July 31:
  - Domestic .....
  - Export .....
  - Sale to the subsequent Pool Account—Durum .....

Surplus on Amber Durum Wheat transactions .....

Operating costs:
- Carrying charges:
  - Carrying charges on Durum stored in country elevators .....
  - Storage on Durum stored in terminal elevators .....
- Interest and bank charges .....
- Demurrage .....
- Additional freight—Durum shipped from country stations to terminal position .....
  —freight rate changes .....
- Handling and stop-off on Durum warehoused at interior terminals .....
- Drying charges .....
- Interest and depreciation on Wheat Board hopper cars .....
- Wheat Board administrative and general expenses .....

Surplus on operations of the Board on the Pool Account—Durum, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987) .....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88			1986-87	
Tonnes	Amount		Tonnes	Amount
2 708 407	$321,361,389		2 865 836	$343,855,111
15 103	1,810,663		5 895	658,074
621 128	76,928,140		189 565	22,875,459
3 344 638	400,100,192		3 061 296	367,388,644
125 607			111 960	
2 548 938			1 770 302	
2 713			2 102	
2 677 258	399,220,730		1 884 364	277,152,352
36 432			41 559	
430 690			514 245	
200 258			621 128	
667 380	119,446,586		1 176 932	153,585,284
3 344 638	518,667,316		3 061 296	430,737,636
	118,567,124			63,348,992
	9,140,017			9,493,349
	2,694,180			4,496,472
	11,834,197			13,989,821
	(1,452,155)			(570,302)
	(925,436)			839,952
	493,233			332,687
	(116,671)			234,532
	2,262			(145,302)
	926			168,588
	829,173			1,104,293
	3,501,495			2,645,732
	14,167,024			18,600,001
	$104,400,100			$ 44,748,991

EXHIBIT IV

1987-88 POOL ACCOUNT—OATS

For the period August 1, 1987, to completion of operations on September 30, 1988 (with prior year figures for the 1986-87 Pool Account for comparison)

Oats acquired:
- Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....
- Net tonnes acquired from the adjustment of overages and shortages, etc., at country and terminal elevators at Board initial prices basis in store Thunder Bay or Vancouver .....
- Purchased from prior year Pool Account—Oats .....

Oats sold:
- Completed sales to July 31 basis in store Thunder Bay or Vancouver
- Weight losses in transit and in drying .....
- Oats stocks—being Oats stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay or Vancouver:
  - Completed sales for period subsequent to July 31 .....
  - Sale to subsequent Pool Account—Oats .....

Surplus on Oats transactions.....

Operating costs:
- Carrying charges:
  - Carrying charges on Oats stored in country elevators.....
  - Storage on Oats stored in terminal elevators .....
- Interest and bank charges .....
- Demurrage .....
- Additional freight —Oats shipped from country stations to terminal position .....
  — freight rate changes .....
- Handling and stop-off on Oats warehoused at interior terminals.....
- Drying charges .....
- Interest and depreciation on Wheat Board hopper cars .....
- Wheat Board administrative and general expenses .....

Surplus on operations of the Board on the Pool Account—Oats, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987).....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88 Tonnes	1987-88 Amount	1986-87 Tonnes	1986-87 Amount
256 132	$23,100,925	254 144	$18,936,141
386	33,409	397	42,958
70 285	8,865,289	28 990	2,199,808
326 803	31,999,623	283 531	21,178,907
251 141	30,148,393	178 261	15,007,238
20	—	47	—
43 067	6,209,051	34 938	3,774,908
32 575	5,918,150	70 285	8,865,289
326 803	42,275,594	283 531	27,647,435
	10,275,971		6,468,528
	539,261		696,193
	602,275		589,322
	1,141,536		1,285,515
	(149,220)		(59,352)
	47,455		(6,196)
	272,321		243,254
	(2,263)		17,779
	1,023		—
	4,133		12,903
	85,409		97,929
	331,134		234,625
	1,731,528		1,826,457
	$ 8,544,443		$ 4,642,071

EXHIBIT V

1987-88 POOL ACCOUNT—DESIGNATED OATS

For the period August 1, 1987, to completion of operations on September 30, 1988
(with prior year figures for 1986-87 Pool Account for comparison)

Designated Oats acquired:
Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....

Designated Oats sold:
Completed sales to July 31 basis in store Thunder Bay or Vancouver .....
Designated Oats stocks—being Designated Oats stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay or Vancouver:
Completed sales for the period subsequent to July 31 .....

Surplus on Designated Oats transactions .....

Operating costs:
Interest .....
Interest and depreciation on Wheat Board hopper cars .....
Wheat Board administrative and general expenses .....

Surplus on operations of the Board on the Pool Account—Designated Oats, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987) .....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88		1986-87	
Tonnes	Amount	Tonnes	Amount
76 321	$ 9,261,146	55 386	$7,037,675
74 434	10,166,104	52 367	6,794,003
1 887	298,140	3 019	384,915
76 321	10,464,244	55 386	7,178,918
	1,203,098		141,243
	(86,990)		(27,400)
	25,450		21,342
	98,670		51,132
	37,130		45,074
	$ 1,165,968		$ 96,169

EXHIBIT VI

1987-88 POOL ACCOUNT—BARLEY

For the period August 1, 1987, to completion of operations on September 30, 1988 (with prior year figures for the 1986-87 Pool Account for comparison)

Barley acquired:
- Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....
- Net tonnes acquired from the adjustment of overages and shortages, etc., at country and terminal elevators at Board initial prices basis in store Thunder Bay or Vancouver .....
- Purchased from prior year Pool Account—Barley .....

Barley sold:
- Completed sales to July 31 basis in store Thunder Bay, Vancouver or Churchill .....
- Weight losses in transit and in drying .....
- Barley stocks—being Barley stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay, Vancouver or Churchill:
  - Completed sales for the period subsequent to July 31 .....
  - Sales to subsequent pool account—Barley .....

Surplus (Deficit) on Barley transactions .....

Operating costs:
- Carrying charges:
  - Carrying charges on Barley stored in country elevators .....
  - Storage on Barley stored in terminal elevators .....
- Interest and bank charges .....
- Demurrage .....
- Additional freight —Barley shipped from country stations to terminal position .....
  —freight rate changes .....
- Handling and stop-off on Barley warehoused at interior terminals .....
- Drying charges .....
- Interest and depreciation on Wheat Board hopper cars .....
- Wheat Board administrative and general expenses .....

Surplus (Deficit) on operations of the Board on the Pool Account—Barley, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987) .....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88		1986-87	
Tonnes	Amount	Tonnes	Amount
2 224 961	$144,395,122	5 428 259	$431,547,562
34 596	2,451,270	15 532	1,230,828
—	—	—	—
2 259 557	146,846,392	5 443 791	432,778,390
2 259 223	172,410,524	4 124 421	275,473,667
334	—	4 750	—
—	—	1 314 620	88,731,182
—	—	—	—
2 259 557	172,410,524	5 443 791	364,204,849
	25,564,132		(68,573,541)
	639,467		8,767,644
	1,279,713		1,725,059
	1,919,180		10,492,703
	(2,940,186)		3,365,236
	2,678,089		448,507
	864,102		986,917
	(359,295)		212,161
	7,554		(21,312)
	31,258		1,383,103
	681,168		2,091,673
	2,876,485		5,011,355
	5,758,355		23,970,343
	$ 19,805,777		$(92,543,884)

EXHIBIT VII

1987-88 POOL ACCOUNT—DESIGNATED BARLEY

For the period August 1, 1987, to completion of operations on September 30, 1988 (with prior year figures for the 1986-87 Pool Account for comparison)

Designated Barley acquired:
Purchased from Producers at Board initial prices basis in store Thunder Bay or Vancouver .....

Designated Barley sold:
Completed sales to July 31 basis in store Thunder Bay or Vancouver.....
Designated Barley stocks—being Designated Barley stocks on hand at July 31 stated at the ultimate value received from the sale thereof, basis in store Thunder Bay or Vancouver:
Completed sales for the period subsequent to July 31 .....

Surplus (Deficit) on Designated Barley transactions .....

Operating costs:
Interest.....
Demurrage .....
Interest and depreciation on Wheat Board hopper cars.....
Wheat Board administrative and general expenses .....

Surplus (Deficit) on operations of the Board on the Pool Account—Designated Barley, for the period from August 1, 1987, to September 30, 1988 (1986-87 October 31, 1987) .....

THE CANADIAN WHEAT BOARD

STATEMENT OF OPERATIONS

1987-88		1986-87	
Tonnes	Amount	Tonnes	Amount
1 022 885	$130,135,153	1 035 883	$164,254,027
944 925	135,179,256	876 186	125,802,562
77 960	14,530,982	159 697	21,915,448
1 022 885	149,710,238	1 035 883	147,718,010
	19,575,085		(16,536,017)
	(2,004,837)		
	(128,420)		(39,614)
	341,086		118,395
	1,322,411		399,157
	(469,760)		956,324
			1,434,262
	$ 20,044,845		$(17,970,279)

EXHIBIT VIII

STATEMENT OF ADMINISTRATIVE AND GENERAL

For the year ended July 31, 1988 (with prior year figures for comparison)

	1987-88	1986-87
Salaries—Board members, officers and staff	$15,586,850	$15,091,466
Unemployment insurance, pension, group insurance, medical & other employee benefits	1,853,036	2,032,540
Manitoba Health and Education Tax	338,613	255,791
Advisory Committee—travelling expenses and per diem allowances	103,460	176,096
Rental & lighting of offices including maintenance of The Canadian Wheat Board Building	1,472,794	1,419,340
Telephones—exchange service & long distance calls	472,517	423,592
Telegrams, cables & telex expense	127,928	151,400
Postage	679,653	575,798
Printing, stationery & supplies	516,454	612,703
Annual report, mini report & "Grain Matters", etc.	153,514	142,946
District meetings	20,064	18,429
Office expense	678,549	626,626
Travelling & transfer of staff	868,819	739,336
Travelling expenses—inspectors	223,467	178,144
Legal fees and court costs	26,371	37,301
Audit fees	98,500	91,000
Computing equipment—rental & sundries	3,136,099	2,628,148
Repair & upkeep of office machines & equipment	62,775	52,562
Grain market publications & services	116,863	109,226
The Canadian Wheat Board share of operating expenses of Canadian International Grains Institute	1,266,031	1,100,446
Bonds and insurance	39,175	42,712
Winnipeg Commodity Exchange dues	--	12,120
Depreciation on building, furniture, equipment & automobiles	372,051	334,808
	$28,213,583	$26,852,530

THE CANADIAN WHEAT BOARD

EXPENSES AND ALLOCATIONS TO OPERATIONS

Allocations to Operations:	1987-88	1986-87
1. Marketing of Producers' Grain		
1987-88 Pool Account—Wheat	$10,462,893	
1987-88 Pool Account—Durum	1,831,074	
1987-88 Pool Account—Oats	173,164	
1987-88 Pool Account—Designated Oats	51,598	
1987-88 Pool Account—Barley	1,504,231	
1987-88 Pool Account—Designated Barley	691,542	
1986-87 Pool Account—Wheat	8,076,984	
1986-87 Pool Account—Durum	1,247,431	
1986-87 Pool Account—Oats	110,623	
1986-87 Pool Account—Designated Oats	24,108	
1986-87 Pool Account—Barley	2,362,794	
1986-87 Pool Account—Designated Barley	450,895	
	26,987,337	$25,665,175
2. Distributing Final Payments to Producers		
(a) Wheat & Durum		
1986-87 Pool Account—Wheat	90,593	
1986-87 Pool Account—Durum	74,436	
1985-86 Pool Account—Durum	15,572	
1984-85 Pool Account—Wheat	1,390	
1984-85 Pool Account—Durum	188	
1983-84 Pool Account—Wheat	1,939	
1983-84 Pool Account—Durum	268	
1982-83 Pool Account—Wheat	1,013	
1982-83 Pool Account—Durum	138	
1981-82 Pool Account—Wheat	1,202	
1981-82 Pool Account—Durum	163	
	186,902	117,311
(b) Coarse Grains		
1986-87 Pool Account—Oats	24,759	
1986-87 Pool Account—Designated Oats	2,819	
1985-86 Pool Account—Designated Oats	1,161	
1985-86 Pool Account—Designated Barley	5,627	
1984-85 Pool Account—Oats	352	
1984-85 Pool Account—Designated Oats	63	
1984-85 Pool Account—Barley	837	
1984-85 Pool Account—Designated Barley	147	
1983-84 Pool Account—Oats	498	
1983-84 Pool Account—Designated Oats	88	
1983-84 Pool Account—Barley	1,168	
1983-84 Pool Account—Designated Barley	209	
1982-83 Pool Account—Oats	255	
1982-83 Pool Account—Designated Oats	46	
1982-83 Pool Account—DesignatedBarley	105	
1981-82 Pool Account—Designated Oats	360	
1981-82 Pool Account—Barley	724	
1981-82 Pool Account—Designated Barley	126	
	39,344	70,044
3. Allocation authorized by Order-in-Council from Special Account—Undistributed Payment Accounts in partial payment of Administrative and General Expense incurred in respect of the Prairie Grain Advance Payments Act	1,000,000	1,000,000
	$28,213,583	$26,852,530

THE CANADIAN WHEAT BOARD

EXHIBIT IX

STATEMENT OF ADVANCE PAYMENTS TO PRODUCERS UNDER THE PRAIRIE GRAIN ADVANCE PAYMENTS ACT

As at July 31, 1988

	Cash Advances to Producers	Advances Repaid by Producers	Balance to be Refunded by Producers
1957-58 Crop Year	$ 35,203,467	$ 35,200,848	$ 2,619
1958-59 Crop Year	34,369,653	34,366,768	2,885
1959-60 Crop Year	38,492,505	38,490,061	2,444
1960-61 Crop Year	63,912,550	63,905,058	7,492
1961-62 Crop Year	16,656,713	16,651,472	5,241
1962-63 Crop Year	29,251,526	29,245,974	5,552
1963-64 Crop Year	62,136,418	62,129,679	6,739
1964-65 Crop Year	32,961,844	32,955,727	6,117
1965-66 Crop Year	40,600,386	40,596,511	3,875
1966-67 Crop Year	36,668,270	36,664,915	3,355
1967-68 Crop Year	47,280,533	47,277,578	2,955
1968-69 Crop Year	151,852,319	151,771,480	80,839
1969-70 Crop Year	272,777,516	272,476,629	300,887
1970-71 Crop Year	91,105,890	91,076,244	29,646
1971-72 Crop Year	68,142,360	68,110,235	32,125
1972-73 Crop Year	20,754,104	20,743,234	10,870
1973-74 Crop Year	35,259,387	35,220,656	38,731
1974-75 Crop Year	46,635,399	46,609,707	25,692
1975-76 Crop Year	20,236,528	20,208,199	28,329
1976-77 Crop Year	130,592,220	130,478,652	113,568
1977-78 Crop Year	119,090,916	118,928,275	162,641
1978-79 Crop Year	151,316,450	151,199,105	117,345
1979-80 Crop Year	99,146,581	99,080,930	65,651
1980-81 Crop Year	61,640,150	61,598,537	41,613
1981-82 Crop Year	333,688,190	333,240,052	448,138
1982-83 Crop Year	309,022,755	308,206,500	816,255
1983-84 Crop Year	286,736,519	285,925,693	810,826
1984-85 Crop Year	201,289,320	200,353,424	935,896
1985-86 Crop Year	340,670,296	339,079,128	1,591,168
1986-87 Crop Year	642,511,850	638,921,777	3,590,073
1987-88 Crop Year	563,607,958	441,091,841	122,516,117
	$4,383,610,573	$4,251,804,889	
Balance to be refunded by Producers as at July 31, 1988			131,805,684
Add:			
Bank interest to July 31, 1988 payable by the Government of Canada		158,648,093	
Less: Amount paid to July 31, 1988		157,646,694	1,001,399
			132,807,083
Deduct:			
Balance of funds received to cover advance payments in default:			
Government of Canada		2,358,515	
Line Elevator Companies		95,124	
Interest received on default payments		13,688,237	16,141,876
Owing to The Canadian Wheat Board as at July 31, 1988			$116,665,207

THE CANADIAN WHEAT BOARD

EXHIBIT X

STATEMENT OF SPECIAL ACCOUNT TRANSACTIONS

For the year ended July 31, 1988

Balance of Special Account as at July 31, 1987		$7,125,079
Transfer to Special Account authorized by Order-in-Council P.C. 1988 - 1486 from the following:		
1980 Wheat Payment Account	$ 944,630	
1980 Durum Payment Account	39,779	
1980 Oats Payment Account	(13,461)	
1980 Barley Payment Account	462,910	
1980 Designated Barley Payment Account	184,602	
1970 Barley Adjustment Payment Account	121	1,618,581
		8,743,660

Expenditures:

Authorized by Order-in-Council No.	Description of Purpose	Unexpended as at July 31, 1987	Authorized Crop Year 1987-88	Unexpended as at July 31, 1988	Expended Crop Year 1987-88	
P.C. 1988 - 1017	Market Development	$ 191,263	$ 250,000			
P.C. 1988 - 1487			300,000	$ 191,083	$ 550,180	
P.C. 1988 - 1488	Scholarship and Assistantship Program	37,330	267,670	41,735	263,265	
P.C. 1988 - 263	General Promotion and Overseas Advertising	455,787	250,000	2	705,785	
P.C. 1987 - 2591	Forks National Historic Park	—	50,000	50,000	—	
P.C. 1987 - 1122	Canadian International Grains Institute—Capital Expenditures	123,984	—	86,591	37,393	
P.C. 1986 - 1058	Prairie Grain Advance Payment Act—Administration	1,000,000	—	—	1,000,000	
P.C. 1984 - 2690	Customer Mission Program	223,759	—	24,804	198,955	
P.C. 1983 - 2003	Joint Policy Coordinating Committee of Canada and United States Wheat Producers	88,133	—	88,133	—	
		$2,120,256	$1,117,670	$ 482,348		2,755,578
						5,988,082
Less: Payments to producers against old payment accounts						1,559
Balance of Special Account as at July 31, 1988						$5,986,523

As at July 31, 1988, there were unexpended authorizations totalling $482,348 leaving an unexpended balance of $5,504,175 in the Account.

Deloitte
Haskins & Sells

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360 Main Street
Winnipeg, Manitoba R3C 3Z3
(204) 949-1370
Facsimile (204) 947-2689

AUDITORS' REPORT

To The Canadian Wheat Board:

We have examined the balance sheet of The Canadian Wheat Board as at July 31, 1988, and the statements of operations for the 1987-88 pool accounts for wheat, amber durum wheat, oats, designated oats, barley and designated barley for the period August 1, 1987 to completion of operations on September 30, 1988, the statement of administrative and general expenses and allocations to operations for the year ended July 31, 1988, the statement of advance payments to producers under the Prairie Grain Advance Payments Act as at July 31, 1988, and the statement of special account transactions for the year ended July 31, 1988. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the Board as at July 31, 1988, and the results of operations for the periods shown, in accordance with generally accepted accounting principles consistently applied.

Deloitte Haskins & Sells

Chartered Accountants

March 14, 1989

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TABLE I
ACREAGE OF PRINCIPAL GRAINS IN THE WESTERN CANADIAN PROVINCES
1964 TO 1988

Crop Year	Wheat 000 acres	Durum 000 acres	All Wheat 000 acres	Oats 000 acres	Barley 000 acres	Rye 000 acres	Flaxseed[2] 000 acres	Canola[3] 000 acres	Total 000 acres
1964	27,427	1,773	29,200	5,136	5,325	637	1,918	791	43,007
1965	27,093	799	27,892	5,705	5,893	745	2,267	1,435	43,937
1966	28,229	1,064	29,293	5,491	7,160	674	1,885	1,525	46,028
1967	28,369	1,302	29,671	5,157	7,780	631	999	1,635	45,873
1968	26,648	2,370	29,018	5,418	8,500	622	1,503	1,056	46,117
1969	21,396	3,154	24,550	5,506	8,970	786	2,321	2,022	44,155
1970	9,010	3,065	12,075	5,320	9,480	767	3,300	4,074	35,016
1971	16,722	2,272	18,994	5,405	13,508	907	1,762	5,341	45,917
1972	17,755	3,160	20,915	4,723	12,050	583	1,320	3,318	42,909
1973	20,865	2,350	23,215	5,370	11,520	584	1,450	3,205	45,344
1974	18,720	2,850	21,570	4,865	11,370	804	1,450	3,160	43,219
1975	19,205	3,650	22,855	4,710	10,590	747	1,400	4,520	44,822
1976	23,665	3,500	27,165	4,738	10,302	550	800	1,778	45,333
1977	22,475	1,800	24,275	4,220	11,330	566	1,475	3,590	45,456
1978	22,020	3,650	25,670	3,460	10,060	733	1,300	6,980	48,203
1979	22,580	2,800	25,380	2,750	8,730	745	2,300	8,420	48,325
1980	23,760	3,300	27,060	2,706	10,950	686	1,370	5,140	47,912
1981	25,856	4,200	30,056	3,068	12,730	999	1,150	3,463	51,466
1982	26,950	3,650	30,600	3,170	11,875	997	1,550	4,390	52,582
1983	29,660	3,500	33,160	2,620	9,830	956	1,065	5,750	53,381
1984	27,710	4,150	31,860	2,680	10,395	815	1,780	7,610	55,140
1985	28,920	4,300	33,220	2,710	10,800	830	1,830	6,875	56,265
1986	29,750	4,560	34,310	2,610	10,810	721	1,865	6,430	56,746
1987	27,230	5,400	32,630	2,520	11,240	725	1,460	6,560	55,135
1988[1]	25,375	5,650	31,025	2,720	9,210	561	1,350	8,960	53,826

[1] Subject to revision.
[2] Flaxseed acreage for British Columbia not available 1972 forward.
[3] Canola acreage for British Columbia not available 1964 to 1966.
Source: Statistics Canada.

TABLE II
YIELD OF PRINCIPAL GRAINS IN THE WESTERN CANADIAN PROVINCES
1964 TO 1988

Crop Year	Wheat kg per acre	Durum kg per acre	All Wheat kg per acre	Oats kg per acre	Barley kg per acre	Rye kg per acre	Flaxseed kg per acre	Canola kg per acre
1964	545	494	542	631	657	434	256	378
1965	622	546	621	743	766	561	317	356
1966	754	727	754	723	862	594	297	383
1967	533	422	528	591	666	427	228	344
1968	601	522	593	722	786	470	325	418
1969	728	716	727	760	856	437	305	376
1970	705	718	708	811	890	566	366	404
1971	744	671	735	836	930	577	322	406
1972	678	633	672	786	897	518	337	397
1973	685	600	678	796	851	566	340	382
1974	595	548	588	638	738	561	241	368
1975	730	646	716	763	856	651	317	407
1976	843	817	841	856	980	706	345	471
1977	784	709	778	848	1 004	650	442	550
1978	807	781	803	805	979	772	440	501
1979	644	643	644	770	973	627	354	405
1980	689	617	680	820	971	547	323	483
1981	810	709	796	840	1 006	833	407	530
1982	860	855	859	930	1 085	821	474	512
1983	775	749	772	826	945	775	417	453
1984	655	502	635	732	885	702	389	447
1985	729	455	694	822	976	613	493	504
1986	882	854	878	957	817	775	550	577
1987	774	743	769	969	1 119	628	499	582
1988[1]	491	341	464	894	981	385	307	450

[1] Subject to revision.
Source: Statistics Canada.

TABLE III
PRODUCTION OF PRINCIPAL GRAINS IN THE WESTERN CANADIAN PROVINCES
1964 TO 1988

Crop Year	Wheat 000 tonnes	Durum 000 tonnes	All Wheat 000 tonnes	Oats 000 tonnes	Barley 000 tonnes	Rye 000 tonnes	Flaxseed[2] 000 tonnes	Canola[3] 000 tonnes	Total 000 tonnes
1964	14 945	876	15 821	3 243	3 502	276	493	300	23 635
1965	16 842	436	17 278	4 241	4 518	418	722	513	27 690
1966	21 285	773	22 058	3 975	6 169	401	559	585	33 747
1967	15 129	550	15 679	3 046	5 178	268	229	563	24 963
1968	16 005	1 236	17 241	3 908	6 689	292	490	441	29 061
1969	15 578	2 259	17 837	4 190	7 670	343	706	760	31 506
1970	6 355	2 202	8 557	4 318	8 448	435	1 214	1 646	24 618
1971	12 446	1 524	13 970	4 522	12 571	523	567	2 166	34 319
1972	12 033	2 000	14 033	3 717	10 812	304	447	1 317	30 630
1973	14 294	1 410	15 704	4 270	9 798	328	493	1 224	31 817
1974	11 145	1 562	12 707	3 108	8 391	452	351	1 163	26 172
1975	14 013	2 357	16 370	3 596	9 051	486	444	1 839	31 786
1976	19 954	2 858	22 812	4 053	10 087	387	277	837	38 453
1977	17 622	1 276	18 898	3 580	11 380	368	653	1 973	36 852
1978	17 772	2 852	20 624	2 787	9 847	566	572	3 497	37 893
1979	14 557	1 799	16 356	2 117	7 899	467	815	3 411	31 065
1980	16 368	2 036	18 404	2 219	10 649	375	442	2 483	34 572
1981	20 945	2 977	23 922	2 578	12 804	832	468	1 837	42 441
1982	23 174	3 121	26 295	2 949	12 882	819	734	2 246	45 925
1983	22 976	2 620	25 596	2 165	9 286	741	444	2 602	40 834
1984	18 137	2 085	20 222	1 961	9 197	572	693	3 407	36 052
1985	21 089	1 957	23 046	2 227	11 061	509	902	3 467	41 212
1986	26 247	3 897	30 144	2 726	13 216	559	1 026	3 713	51 384
1987	21 076	4 014	25 090	2 442	12 580	455	729	3 817	45 113
1988[1]	12 462	1 927	14 389	2 431	9 033	216	414	4 029	30 512

[1] Subject to revision.
[2] Flaxseed production for British Columbia not available 1972 forward.
[3] Canola production for British Columbia not available 1964 to 1966.
Source: Statistics Canada.

TABLE IV
PRODUCERS' MARKETINGS — WESTERN CANADIAN GRAINS
CROP YEARS 1963-64 TO 1987-88

Crop Year	Wheat 000 tonnes	Durum 000 tonnes	All Wheat 000 tonnes	Oats 000 tonnes	Barley 000 tonnes	Rye 000 tonnes	Flaxseed 000 tonnes	Canola 000 tonnes	Total 000 tonnes
1963-64	14 284	1 191	15 475	767	2 002	202	441	170	19 057
1964-65	13 439	836	14 275	632	1 632	187	428	247	17 401
1965-66	14 967	529	15 496	798	2 044	306	602	426	19 672
1966-67	16 577	633	17 210	593	2 454	279	511	472	21 519
1967-68	11 922	489	12 411	475	1 901	176	202	454	15 619
1968-69	10 846	670	11 516	641	1 780	97	389	399	14 822
1969-70	10 158	1 089	11 247	322	3 667	193	561	646	16 636
1970-71	8 838	1 621	10 459	898	5 136	295	856	1 395	19 033
1971-72	11 945	2 139	14 084	499	6 433	395	548	1 584	23 543
1972-73	15 359	1 875	17 234	501	5 156	235	466	1 428	25 020
1973-74	13 294	1 302	14 596	614	5 118	189	391	993	21 901
1974-75	10 182	1 315	11 497	621	4 555	265	274	935	18 147
1975-76	11 993	2 307	14 300	794	4 686	321	395	1 399	21 895
1976-77	13 410	1 532	14 942	846	5 814	301	246	1 030	23 179
1977-78	17 275	1 835	19 110	764	5 237	256	494	1 759	27 620
1978-79	12 987	1 486	14 473	363	5 364	247	425	2 945	23 817
1979-80	16 795	1 909	18 704	319	5 408	449	675	2 928	28 483
1980-81	15 902	2 722	18 624	391	6 430	354	424	2 153	28 376
1981-82	17 064	2 607	19 671	503	7 505	617	377	1 991	30 664
1982-83	22 462	2 868	25 330	365	7 023	518	536	2 016	35 788
1983-84	20 749	2 273	23 022	407	6 690	691	381	2 264	33 455
1984-85	16 398	1 784	18 182	314	5 077	331	533	2 984	27 421
1985-86	19 277	1 691	20 968	320	6 435	238	689	2 926	31 576
1986-87	19 474	2 934	22 408	457	7 448	259	777	3 364	34 713
1987-88[1]	20 054	3 239	23 293	599	5 747	261	602	3 336	33 838

[1]Subject to revision.
Source: Canadian Grain Commission for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE V
PRIMARY ELEVATOR SHIPMENTS
CROP YEARS 1972-73 TO 1987-88

Crop Year	Wheat 000 tonnes	Durum 000 tonnes	All Wheat 000 tonnes	Oats 000 tonnes	Barley 000 tonnes	Rye 000 tonnes	Flaxseed 000 tonnes	Canola 000 tonnes	Total 000 tonnes
1972-73	15 061	1 853	16 914	589	4 662	290	507	1 239	24 201
1973-74	12 926	1 400	14 326	578	4 677	193	362	753	20 889
1974-75	11 173	1 577	12 750	528	4 838	213	279	679	19 287
1975-76	12 363	1 881	14 244	798	5 431	316	284	741	21 814
1976-77	13 384	1 704	15 088	942	5 232	265	317	1 035	22 879
1977-78	15 498	1 876	17 374	556	5 179	260	340	1 092	24 801
1978-79	13 508	1 478	14 986	353	5 680	219	466	1 863	23 567
1979-80	16 402	2 144	18 546	564	5 733	389	490	1 893	27 615
1980-81	15 988	2 500	18 488	406	5 740	450	508	1 280	26 872
1981-82	17 643	2 638	20 281	465	7 459	507	394	1 285	30 391
1982-83	21 089	2 871	23 960	368	6 815	388	382	1 228	33 141
1983-84	21 149	2 544	23 693	414	7 086	738	528	1 446	33 905
1984-85	17 803	1 933	19 736	303	4 551	346	490	1 757	27 183
1985-86	17 481	1 438	18 919	236	5 859	283	558	1 616	27 471
1986-87	19 849	2 550	22 399	445	7 508	197	625	2 148	33 322
1987-88[1]	20 578	3 593	24 171	523	5 674	239	554	2 273	33 434

[1]Subject to revision.
Source: Canadian Grain Commission for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE VI
VESSEL SHIPMENTS OF PRINCIPAL GRAINS FROM THE LAKEHEAD
CROP YEARS 1968-69 TO 1987-88

Crop Year	Wheat 000 tonnes	Durum 000 tonnes	All Wheat 000 tonnes	Oats 000 tonnes	Barley 000 tonnes	Rye 000 tonnes	Flaxseed 000 tonnes	Canola 000 tonnes	Total 000 tonnes
1968-69	4 370	603	4 973	309	895	84	167	25	6 453
1969-70	5 317	638	5 955	407	2 050	79	282	98	8 871
1970-71	6 481	1 210	7 691	427	3 398	97	363	317	12 293
1971-72	7 119	1 464	8 583	418	4 193	131	406	333	14 064
1972-73	7 765	1 403	9 168	404	2 497	68	334	391	12 862
1973-74	7 040	1 182	8 222	235	2 157	102	210	143	11 069
1974-75	6 173	1 241	7 414	215	2 068	103	168	61	10 029
1975-76	7 629	1 682	9 311	492	2 223	218	121	31	12 396
1976-77	7 448	1 212	8 660	669	2 159	67	207	161	11 923
1977-78	7 424	1 649	9 073	358	2 735	158	192	83	12 599
1978-79	7 351	1 017	8 368	201	2 859	57	333	249	12 067
1979-80	8 535	1 630	10 165	298	2 231	243	280	424	13 641
1980-81	8 285	1 783	10 068	212	1 961	315	269	127	12 952
1981-82	8 739	2 019	10 758	199	2 725	372	229	136	14 419
1982-83	10 918	2 242	13 160	163	3 182	116	249	125	16 995
1983-84	11 751	2 312	14 063	138	3 555	74	345	185	18 360
1984-85	9 559	1 741	11 300	90	1 066	12	322	150	12 940
1985-86	7 828	1 162	8 990	41	1 510	12	318	145	11 016
1986-87	8 956	1 843	10 799	122	2 312	27	417	194	13 871
1987-88[1]	7 652	2 949	10 601	130	1 350	32	404	244	12 761

[1] Subject to revision.
Source: Canadian Grain Commission 451.10 for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE VII
CANADIAN WHEAT SUPPLIES AND DISPOSITION
CROP YEARS 1968-69 TO 1988-89

Crop Year	Inward Carryover August 1st[1] Farm	Inward Carryover August 1st[1] Commercial	Production[1]	Total Supplies	Domestic Disappearance[2] Farm	Domestic Disappearance[2] Commercial	Exports[1] Wheat and Flour	Total Outward[1] Carryover July 31st
	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes
1968-69	6 613	11 689	17 689	35 991	2 479	2 006	8 323	23 183
1969-70	10 130	13 053	18 267	41 450	2 166	2 402	9 430	27 452
1970-71	14 770	12 682	9 024	36 476	2 355	2 295	11 846	19 980
1971-72	10 746	9 235	14 412	34 393	2 435	2 351	13 720	15 887
1972-73	8 477	7 410	14 515	30 402	2 384	2 381	15 692	9 945
1973-74	3 130	6 815	16 162	26 107	2 280	2 292	11 446	10 089
1974-75	2 205	7 884	13 304	23 393	2 016	2 560	10 779	8 038
1975-76	1 633	6 405	17 081	25 119	2 396	2 408	12 336	7 979
1976-77	1 578	6 401	23 587	31 566	2 523	2 289	13 436	13 318
1977-78	7 158	6 160	19 858	33 176	2 460	2 561	16 040	12 115
1978-79	5 007	7 108	21 136	33 251	2 466	2 790	13 084	14 911
1979-80	8 954	5 957	17 196	32 107	2 688	2 809	15 889	10 721
1980-81	4 273	6 448	19 292	30 013	2 732	2 509	16 262	8 510
1981-82	1 585	6 925	24 803	33 313	2 831	2 322	18 447	9 713
1982-83	3 560	6 153	26 736	36 449	2 602	2 496	21 368	9 983
1983-84	2 010	7 973	26 505	36 488	3 191	2 342	21 765	9 190
1984-85	1 735	7 455	21 199	30 389	2 914	2 294	17 583	7 598
1985-86	1 080	6 518	24 252	31 850	2 958	2 583	17 725	8 584
1986-87	775	7 799	31 377	39 951	3 956	2 481	20 783	12 731
1987-88	5 007	7 724	25 950	38 681	5 128	2 836	23 515	7 202
1988-89[3]	2 535	4 667	15 655	22 848				

[1] Source: Statistics Canada.
[2] A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting therefrom marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings and deducting therefrom outward commercial carryover and exports.
[3] Subject to revision.
[4] Human food consumption in 1986-87 amounted to 2 076 000 tonnes. In 1987-88 the amount was 2 200 000 tonnes.

TABLE VIII
CANADIAN OATS SUPPLIES AND DISPOSITION
CROP YEARS 1968-69 TO 1988-89

Crop Year	Inward Carryover August 1st[1] Farm	Inward Carryover August 1st[1] Commercial	Production[1]	Total Supplies	Domestic Disappearance[2] Farm	Domestic Disappearance[2] Commercial	Exports[2]	Total Outward[1] Carryover July 31st
	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes
1968-69	925	339	5 501	6 765	4 323	416	42	1 984
1969-70	1 457	527	5 473	7 457	4 603	487	79	2 288
1970-71	2 005	283	5 445	7 733	5 144	449	206	1 934
1971-72	1 406	528	5 640	7 574	5 067	523	161	1 823
1972-73	1 480	343	4 665	6 488	4 642	510	107	1 229
1973-74	1 002	227	5 070	6 299	4 573	519	13	1 194
1974-75	895	299	3 977	5 171	3 510	506	22	1 133
1975-76	741	392	4 480	5 613	3 624	477	281	1 231
1976-77	802	429	4 831	6 062	3 753	487	494	1 328
1977-78	1 033	295	4 283	5 611	3 349	497	90	1 675
1978-79	1 203	472	3 568	5 243	3 305	401	17	1 520
1979-80	1 103	417	2 879	4 399	2 961	444	103	891
1980-81	702	189	2 911	3 802	2 611	385	46	760
1981-82	610	150	3 188	3 948	2 655	387	51	855
1982-83	640	215	3 637	4 492	2 916	301	105	1 170
1983-84	995	175	2 773	3 943	2 790	335	123	695
1984-85	570	125	2 670	3 365	2 431	296	19	619
1985-86	495	124	2 736	3 355	2 306	229	44	776
1986-87	605	171	3 251	4 027	2 529	227	257	1 014
1987-88	870	144	2 995	4 009	2 606	249	287	867
1988-89[4]	660	207	2 993	3 860				

[1] Source: Statistics Canada.
[2] Source: Statistics Canada "Grain Trade of Canada". Includes rolled oats, oatmeal and seed oats.
[3] A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting therefrom marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings and deducting therefrom outward commercial carryover and exports.
[4] Subject to revision.

TABLE IX
CANADIAN BARLEY SUPPLIES AND DISPOSITION
CROP YEARS 1968-69 TO 1988-89

Crop Year	Inward Carryover[1] August 1st		Production[1]	Total Supplies	Domestic Disappearance[2]		Exports[1] July 31st	Total Outward[1] Carryover
	Farm	Commercial			Farm	Commercial		
	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes
1968-69	1 552	1 298	7 099	9 949	3 876	1 200	575	4 298
1969-70	2 972	1 325	8 084	12 381	4 602	1 391	1 923	4 465
1970-71	2 765	1 700	8 889	13 354	5 158	1 145	3 910	3 141
1971-72	1 342	1 799	13 098	16 239	6 121	1 270	5 020	3 828
1972-73	1 872	1 956	11 284	15 112	6 081	1 231	3 598	4 202
1973-74	1 915	2 287	10 218	14 420	5 576	1 531	2 776	4 537
1974-75	1 436	3 101	8 790	13 327	4 557	1 653	3 013	4 104
1975-76	1 110	2 994	9 510	13 614	4 837	1 688	4 326	2 763
1976-77	1 088	1 675	10 513	13 276	4 634	1 641	3 783	3 218
1977-78	1 132	2 086	11 802	15 020	4 582	1 690	3 540	5 208
1978-79	3 113	2 095	10 397	15 605	4 943	1 967	3 800	4 895
1979-80	3 200	1 695	8 478	13 373	5 139	2 142	4 086	2 006
1980-81	1 100	906	11 394	13 400	4 899	1 777	3 521	3 203
1981-82	1 140	2 063	13 724	16 927	5 370	1 424	6 002	4 131
1982-83	1 950	2 181	13 965	18 096	5 631	1 688	5 648	5 129
1983-84	3 225	1 904	10 209	15 338	5 656	2 174	5 537	1 971
1984-85	1 080	891	10 296	12 267	5 434	1 896	2 781	2 156
1985-86	865	1 291	12 387	14 543	5 713	1 731	3 795	3 304
1986-87	1 100	2 209	14 569	17 878	6 646	1 342	6 718	3 172
1987-88	1 570	1 602	13 957	17 129	7 285	1 555	4 594	3 695
1988-89[3]	2 495	1 200	10 125	13 820				

[1] Source: Statistics Canada "Grain Trade of Canada". Includes export barley and pot and pearl barley.
[2] A residual item. Farm disappearance is computed by adding inward farm carryover and production and deducting therefrom marketings and outward farm carryover. Commercial disappearance is computed by adding inward commercial carryover and marketings and deducting therefrom outward commercial carryover and exports.
[3] Subject to revision.

TABLE X
CANADIAN GRAIN STORAGE POSITION 1969 TO 1988
VISIBLE STOCKS OF PRINCIPAL GRAINS AS AT JULY 31ST[1]

Year	Wheat 000 tonnes	Oats 000 tonnes	Barley 000 tonnes	Rye 000 tonnes	Flaxseed 000 tonnes	Canola 000 tonnes	U.S. and Foreign Grains 000 tonnes	Total 000 tonnes	Total Capacity[2&3] 000 tonnes
1969	13 053	527	1 326	93	104	99	219	15 421	19 050
1970	12 682	283	1 700	151	136	79	284	15 315	19 051
1971	9 235	528	1 799	192	409	246	143	12 552	18 885
1972	7 410	344	1 956	261	255	609	206	11 041	18 318
1973	6 815	226	2 287	221	180	460	389	10 578	17 986
1974	7 884	299	3 101	203	163	247	313	12 210	17 626
1975	6 405	392	2 994	251	155	309	124	10 630	17 868
1976	6 401	429	1 675	223	330	697	142	9 897	17 518
1977	6 160	295	2 086	289	186	174	128	9 318	16 974
1978	7 108	472	2 095	212	367	291	201	10 746	16 858
1979	5 957	417	1 695	248	244	819	255	9 635	16 748
1980	6 448	189	906	279	440	1 137	349	9 748	16 631
1981	6 925	150	2 063	169	228	924	213	10 672	16 353
1982	6 154	215	2 181	231	221	621	176	9 799	16 071
1983	7 883	175	1 904	431	347	446	117	11 303	15 739
1984	7 358	125	891	326	130	105	83	9 018	15 533
1985	6 412	124	1 291	233	119	375	105	8 659	15 503
1986	7 702	171	2 209	142	207	675	39	11 145	15 281
1987	7 597	144	1 602	165	302	449	83	10 342	15 150
1988[4]	4 668	207	1 200	159	287	491	147	7 012	14 798

[1] Includes stocks in unlicensed mills and any stocks in licensed mills which have been transferred from elevator storage proper to mill or feed plants for processing.
[2] For all years the quantities indicate the capacity as at July 31st and include only licensed capacity.
[3] Metric tonnes expressed in wheat equivalent.
[4] Subject to revision.

TABLE XI
EXPORTS OF CANADIAN GRAIN AND GRAIN PRODUCTS
CROP YEARS 1963-64 TO 1987-88

Crop Year	Wheat[1] 000 tonnes	Flour[2] 000 tonnes	Oats and Oat Products 000 tonnes	Barley and Barley Products 000 tonnes	Rye 000 tonnes	Flaxseed[3] 000 tonnes	Canola[4] 000 tonnes	Corn 000 tonnes	Total 000 tonnes
1963-64	14 687	1 494	289	1 022	140	362	121	2	18 117
1964-65	10 017	858	240	806	123	398	210	7	12 659
1965-66	14 881	1 038	246	828	204	495	309	9	18 010
1966-67	13 157	867	74	1 275	253	433	313	2	16 374
1967-68	8 473	672	55	901	121	349	279	2	10 852
1968-69	7 653	670	42	575	108	355	325	6	9 734
1969-70	8 696	734	80	1 923	97	500	504	2	12 536
1970-71	11 169	676	206	3 910	227	571	1 062	5	17 826
1971-72	13 047	673	161	5 020	273	692	966	29	20 861
1972-73	15 057	636	107	3 598	209	529	1 226	21	21 383
1973-74	10 902	543	13	2 776	116	400	1 063	5	15 818
1974-75	10 229	550	22	3 013	123	273	664	4	14 878
1975-76	11 637	699	281	4 326	299	212	820	233	18 507
1976-77	12 711	725	494	3 783	168	369	1 449	180	19 879
1977-78	15 246	794	90	3 540	271	282	1 476	323	22 022
1978-79	12 302	782	17	3 800	154	514	2 287	192	20 048
1979-80	15 215	674	103	4 086	397	475	2 420	344	23 714
1980-81	15 569	693	46	3 521	446	607	2 212	1 051	24 145
1981-82	17 973	474	51	6 002	561	481	2 040	1 281	28 863
1982-83	20 956	411	105	5 648	313	471	1 752	511	30 167
1983-84	21 285	480	122	5 536	747	629	2 460	429	31 688
1984-85	17 113	470	19	2 781	376	564	2 590	569	24 482
1985-86	17 354	372	44	3 794	276	626	2 365	490	25 321
1986-87	20 353	430	257	6 718	166	685	3 645	113	32 367
1987-88[5]	23 173	342	286	4 594	178	605	3 447	369	32 998

[1]Wheat exports include bagged Seed Wheat.
[2]Wheat equivalent.
[3]Flaxseed exports include Linseed Oil for all years and Linseed Oil and Meal from 1979-80.
[4]Canola exports for the years 1964-65 to 1972-73 do not include Canola Oil exports, 1963-64 include Canola Oil exports. The years 1973-74 onward include Canola Oil and Canola Meal exports.
[5]Subject to revision.
Source: Canadian Grain Commission "Canadian Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XII
CANADIAN WHEAT (INCLUDING DURUM) EXPORTS BY AREAS AND COUNTRIES
CROP YEARS 1978-79 TO 1987-88

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88' 000 tonnes
WESTERN EUROPE:										
EEC:										
Belgium and Luxembourg	36	12	—	16	23	10	127	100	91	336
Denmark	1	1	—	—	—	1	1	1	—	—
France	62	4	12	88	107	199	104	58	1	—
Germany, Federal Republic	15	12	1	18	1	26	3	3	21	6
Ireland	—	—	—	1	—	1	1	—	—	2
Italy	544	723	765	515	624	742	240	367	634	440
Malta	—	—	—	—	—	—	—	—	36	—
Netherlands	62	70	22	38	17	103	107	78	72	6
Portugal*	—	—	—	—	—	—	—	149	269	118
United Kingdom	1 312	1 361	1 409	1 366	1 109	955	633	702	503	413
TOTAL EEC	2 032	2 183	2 209	2 042	1 881	2 037	1 216	1 458	1 627	1 321
OTHER WESTERN EUROPE:										
Finland	88	9	6	29	—	—	7	—	—	—
Norway	67	137	10	57	70	148	62	68	89	128
Portugal*	39	43	17	—	—	—	—	—	—	—
Spain	54	—	51	—	—	—	—	—	—	—
Sweden	4	1	—	—	2	—	4	2	—	—
Switzerland	63	71	54	49	109	49	9	—	—	16
WESTERN EUROPE:	315	261	138	135	181	197	82	70	89	144
EASTERN EUROPE:										
Bulgaria	—	—	—	—	—	—	—	216	153	40
Czechoslovakia	—	6	—	14	5	5	5	—	11	6
Germany, People's Rep. of	74	10	67	—	308	73	170	48	199	104
Poland	583	1 487	1 091	1 674	622	52	91	22	31	—
U.S.S.R.	1 429	2 579	3 971	5 019	6 959	6 761	6 019	5 219	5 391	4 500
Yugoslavia	—	127	—	—	—	—	—	—	—	—
TOTAL EASTERN EUROPE:	2 086	4 209	5 129	6 707	7 894	6 891	6 285	5 505	5 785	4 650
TOTAL EUROPE:	4 433	6 653	7 476	8 884	9 956	9 125	7 583	7 033	7 501	6 115
AFRICA:										
Algeria	335	598	654	590	512	813	508	492	448	764
Angola	—	—	—	—	—	—	—	—	—	8
Benin	—	1	—	—	—	—	—	—	—	—
Canary Islands	—	—	—	—	—	—	—	—	14	—
Chad	—	—	—	—	—	7	5	—	—	—
Ethiopia	15	51	81	45	92	49	128	93	91	230
Ghana	76	98	25	45	24	63	37	66	40	81
Ivory Coast	—	—	—	1	—	—	—	—	—	—
Kenya	—	—	—	16	—	—	39	—	2	—
Lesotho	—	—	—	—	—	—	—	—	16	—
Libya	—	28	81	291	110	93	124	174	136	96
Mali	—	—	—	—	13	—	—	—	10	—
Mauritania	10	—	2	—	4	11	11	10	—	7
Morocco	100	129	12	15	—	—	—	—	—	22
Mozambique	11	—	5	16	25	14	21	7	21	44
Niger	—	—	—	2	4	—	2	—	—	—
Nigeria	20	28	—	—	21	66	—	133	—	—
Rwanda	1	—	—	—	1	14	—	—	—	—
Senegal	2	6	8	9	13	10	9	8	21	16
Somalia	—	—	—	7	—	—	—	—	—	—
South Africa	—	—	—	—	—	—	—	55	—	33
Sudan	—	7	—	—	—	2	4	5	3	2
Tanzania	38	—	10	13	—	13	10	—	12	—
Togo	3	8	—	—	21	23	7	8	14	15
Tunisia	73	49	23	10	—	—	—	—	25	41
Uganda	—	8	—	—	9	1	—	—	6	—
Upper Volta	—	—	—	—	3	2	—	—	—	—
Zaire	1	—	—	—	—	—	—	—	—	—
Zambia	—	17	—	—	—	—	12	10	16	27
Zimbabwe	—	3	—	—	—	17	17	—	11	25
TOTAL AFRICA	685	1 031	901	1 060	852	1 184	934	1 061	886	1 411

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88[1] 000 tonnes
MIDDLE EAST:										
Arab Rep. of Egypt	117	—	—	316	23	662	450	464	208	100
Cyprus	—	—	—	—	—	32	14	—	20	21
Iran	—	110	96	73	107	488	41	61	128	1 113
Iraq	102	428	453	258	280	608	367	347	691	884
Israel	—	—	—	—	—	18	99	25	95	18
Lebanon	221	75	119	91	158	—	—	6	—	—
Saudi Arabia	—	—	—	—	26	—	—	—	—	—
Syria	—	20	—	—	242	260	529	—	—	11
Turkey	—	—	—	—	—	—	—	89	—	—
Yemen, P.D.R.	1	—	6	—	24	—	108	—	—	1
TOTAL MIDDLE EAST:	441	633	674	738	860	2 068	1 608	992	1 142	2 148
ASIA:										
Afghanistan	13	21	—	—	—	—	—	—	—	—
Bangladesh	337	428	134	264	312	476	65	536	358	220
China, People's Rep. of	3 102	2 516	2 879	3 101	4 424	3 428	2 780	2 558	4 065	7 586
Hong Kong	34	37	16	9	6	13	13	9	11	10
India	—	—	40	91	7	513	5	—	—	44
Indonesia	—	24	—	32	224	201	200	333	189	189
Japan	1 226	1 336	1 381	1 367	1 341	1 325	1 323	1 272	1 349	1 481
Korea, Dem. People's Republic	—	—	—	—	—	—	—	—	20	28
Korea, South	—	—	—	—	—	6	—	472	1 173	617
Malaysia	20	10	10	—	5	—	72	9	57	61
Nepal	—	13	1	—	—	—	—	—	—	—
Pakistan	150	34	6	54	29	58	33	41	51	54
Philippines	—	27	—	—	—	—	—	21	100	32
Singapore	4	—	—	—	46	—	—	—	21	5
Sri Lanka	—	—	—	21	98	124	100	108	54	73
Taiwan	—	79	—	28	85	84	81	108	55	119
Thailand	—	—	—	—	—	—	—	—	—	17
Viet-Nam	22	—	—	—	—	—	—	—	—	—
TOTAL ASIA:	4 908	4 525	4 467	4 967	6 577	6 228	4 672	5 467	7 503	10 536
WESTERN HEMISPHERE:										
Barbados	4	4	—	5	—	2	—	—	—	—
Belize	—	—	—	—	1	—	—	—	—	—
Bolivia	—	—	—	—	—	12	—	—	20	—
Brazil	948	1 270	1 284	1 314	1 503	1 362	1 145	986	780	449
Chile	—	—	—	24	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	57	190	75
Costa Rica	—	—	—	4	—	—	—	—	—	—
Cuba	523	866	656	730	878	772	598	1 029	1 017	843
Dominican Republic	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	2	—	—	—	—
Haiti Republic	38	33	37	20	—	—	25	—	—	—
Honduras	—	—	—	—	2	1	4	4	—	—
Jamaica	51	62	45	31	23	22	24	39	38	39
Mexico	21	71	27	154	189	276	—	—	258	353
Nicaragua	—	—	—	18	—	48	—	—	10	58
Panama	—	—	—	—	—	—	—	—	1	—
Peru	124	48	—	8	—	49	26	47	344	209
St. Lucia	—	—	—	—	—	—	—	2	1	—
St. Vincent	21	4	—	—	—	—	—	—	—	—
Trinidad & Tobago	87	8	—	—	—	—	—	—	—	—
United States	—	—	—	—	115	63	159	274	344	369
Uruguay	—	—	—	—	—	—	—	—	46	35
Venezuela	15	4	—	15	—	69	294	320	112	532
TOTAL WESTERN HEMISPHERE:	1 832	2 370	2 049	2 323	2 711	2 678	2 275	2 758	3 161	2 962
TOTAL BULK WHEAT:	12 299	15 212	15 567	17 972	20 956	21 283	17 072	17 311	20 193	23 172
BAGGED SEED WHEAT:	3	3	2	1	1	1	42	43	2	1
GRAND TOTAL:	12 302	15 215	15 569	17 973	20 957	21 284	17 114	17 354	20 195	23 173

[1]Subject to revision.
* Portugal joined EEC during 1985-86.
Source: Canadian Grain Commission "Canada Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XIII
CANADIAN WHEAT FLOUR EXPORTS BY AREAS AND COUNTRIES
CROP YEARS 1978-79 TO 1987-88

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88[1] 000 tonnes
WESTERN EUROPE:										
EEC	—	—	2	1	1	1	1	1	1	1
Other Western Europe	4	4	4	4	3	3	4	7	7	4
TOTAL WESTERN EUROPE:	4	4	6	5	4	4	5	8	8	5
EASTERN EUROPE:	—	—	248	—	—	—	—	—	—	—
TOTAL EUROPE:	4	4	254	5	4	4	5	8	8	5
AFRICA:										
Arab Republic of Egypt	38	31	12	32	26	23	18	18	—	1
Algeria	2	7	11	5	5	—	—	—	—	—
Others	9	10	16	48	41	30	87	95	40	71
TOTAL AFRICA:	49	48	39	85	72	53	105	113	40	72
MIDDLE EAST:	36	27	10	25	21	8	61	27	33	3
ASIA:										
China, People's Republic of	—	—	—	—	—	86	64	56	129	78
Korea, South	31	2	17	—	51	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	12	—	—
Sri Lanka	51	3	—	—	—	—	—	—	—	—
Thailand	1	1	1	1	1	1	—	—	—	—
Viet-Nam	49	42	—	—	—	—	—	—	—	—
Yemen, P.D.R.	—	—	—	—	—	—	—	10	—	9
Others	4	5	3	2	1	1	2	2	2	13
TOTAL ASIA:	136	53	21	3	53	88	66	80	131	100
WESTERN HEMISPHERE:										
Bahamas	4	5	4	4	5	5	5	5	5	4
Barbados	6	3	3	3	3	3	3	2	2	2
Bermuda	3	4	4	3	3	2	1	1	2	2
Colombia	—	—	—	—	—	—	—	8	—	2
Cuba	509	471	326	320	223	281	181	108	175	110
Haiti Republic	8	35	11	1	2	2	1	—	2	—
Jamaica	16	3	4	6	2	3	1	1	6	1
Leeward & Windward Islands	3	3	2	2	2	2	1	1	1	1
Paraguay	—	—	—	—	—	—	—	2	—	2
Trinidad & Tobago	2	2	3	3	2	5	4	4	4	3
United States	2	2	7	8	12	7	10	7	14	27
Others	4	13	6	6	7	16	25	5	7	8
TOTAL WESTERN HEMISPHERE:	557	541	370	356	261	326	232	144	218	162
GRAND TOTAL:	782	673	694	474	411	479	469	372	430	342

[1]Subject to revision.
Source: Statistics Canada.

TABLE XIV
CANADIAN DURUM WHEAT EXPORTS BY AREAS AND COUNTRIES
CROP YEARS 1978-79 TO 1987-88

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88[1] 000 tonnes
WESTERN EUROPE:										
EEC:										
Belgium and Luxembourg	4	6	—	13	—	—	36	10	14	78
Denmark	1	1	—	—	—	—	—	—	—	—
France	62	—	12	88	99	199	104	58	—	—
Germany, Federal Republic	15	—	1	18	—	17	2	—	12	3
Ireland	—	—	—	1	—	—	1	—	—	—
Italy	376	628	526	423	525	504	182	255	480	232
Malta	—	—	—	—	—	—	—	—	36	—
Netherlands	58	47	13	24	12	86	24	1	29	6
United Kingdom	7	7	12	5	2	2	4	8	5	9
TOTAL EEC:	523	689	564	572	638	808	353	332	576	328
OTHER WESTERN EUROPE:										
Finland	—	—	3	—	—	—	—	—	—	13
Norway	6	6	10	—	11	13	6	11	—	—
Portugal	14	29	17	—	—	—	—	—	—	—
Spain	40	—	51	—	—	—	—	—	—	—
Sweden	4	1	—	—	1	—	3	—	—	—
Switzerland	16	21	24	27	44	16	2	—	—	—
TOTAL OTHER WESTERN EUROPE:	80	57	105	27	56	29	11	11	—	13
EASTERN EUROPE:										
Czechoslovakia	—	6	—	14	5	5	5	—	11	6
Germany, People's Republic of	—	10	32	—	26	51	50	48	47	53
Poland	100	255	93	112	59	52	25	—	—	—
U.S.S.R.	222	254	496	860	1 204	555	533	254	498	992
TOTAL EASTERN EUROPE:	322	525	621	986	1 294	663	613	302	556	1 051
TOTAL EUROPE:	925	1 271	1 290	1 585	1 988	1 500	977	645	1 132	1 392
AFRICA:										
Algeria	336	595	654	589	512	813	508	492	423	611
Libya	—	10	24	52	47	93	103	108	136	96
Mauritania	—	—	2	—	4	8	11	10	—	7
Mozambique	—	—	—	—	—	—	—	—	—	8
Tunisia	73	38	23	—	—	—	—	—	—	41
TOTAL AFRICA:	409	643	703	641	563	914	622	610	559	763
MIDDLE EAST:										
Iraq	—	—	—	—	—	—	52	—	—	—
Cyprus	—	—	—	—	—	—	7	—	9	10
TOTAL MIDDLE EAST:	—	—	—	—	—	—	59	—	9	10
ASIA:										
Bangladesh	—	5	—	—	—	—	—	—	—	—
Japan	—	—	48	32	77	60	61	18	79	94
Korea, South	—	—	—	—	—	—	—	—	20	53
TOTAL ASIA:	—	5	48	32	77	60	61	18	99	147
WESTERN HEMISPHERE:										
Costa Rica	—	—	—	4	—	—	—	—	—	—
Cuba	16	25	34	44	59	52	59	63	58	64
United States	—	—	—	—	—	3	—	—	62	202
Venezuela	—	4	—	4	—	16	48	49	38	175
TOTAL WESTERN HEMISPHERE:	16	29	34	52	59	71	107	112	158	441
GRAND TOTAL:	1 350	1 948	2 075	2 310	2 687	2 545	1 826	1 385	1 957	2 754

[1]Subject to revision.
Source: Canadian Grain Commission for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XV
CANADIAN BARLEY EXPORTS BY AREAS AND COUNTRIES
CROP YEARS 1978-79 TO 1987-88

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88[1] 000 tonnes
WESTERN EUROPE:										
EEC:										
Belgium and Luxembourg	—	—	—	121	481	708	—	—	—	15
France	—	—	—	—	—	22	—	—	—	—
Germany, Federal Rep.	100	53	—	—	51	20	—	—	—	—
Italy	425	582	344	417	310	126	—	—	32	—
Malta	—	9	—	—	—	—	—	—	—	—
Netherlands	—	—	1	—	—	63	—	—	—	9
Portugal*	—	—	—	—	—	—	—	58	45	21
Spain	—	—	—	235	410	102	—	—	32	—
United Kingdom	72	24	10	3	—	—	2	—	—	—
TOTAL EEC:	597	668	355	776	1 252	1 041	2	58	109	45
OTHER WESTERN EUROPE:										
Finland	—	—	—	111	—	—	—	—	—	—
Iceland	4	4	3	1	—	—	—	—	—	—
Portugal*	—	—	—	—	—	5	—	—	—	—
TOTAL OTHER WESTERN EUROPE:	4	4	3	112	—	5	—	—	—	—
EASTERN EUROPE:										
Bulgaria	31	—	—	—	—	—	—	180	—	—
Germany, People's Republic of	246	—	—	103	600	1 123	798	571	467	260
Hungary	32	—	—	—	—	—	—	—	—	—
Poland	570	383	147	—	—	105	—	—	—	—
Romania	226	—	—	—	67	—	87	284	—	—
U.S.S.R.	126	872	1 573	2 780	1 526	472	410	439	2 149	208
TOTAL EASTERN EUROPE:	1 231	1 255	1 720	2 883	2 126	1 767	1 208	1 277	2 900	468
TOTAL EUROPE:	1 832	1 927	2 078	3 771	3 378	2 813	1 210	1 335	3 009	513
AFRICA:										
Algeria	80	138	—	36	—	—	—	—	—	1
Arab Republic of Egypt	—	—	—	—	—	—	—	—	—	32
Morocco	—	—	—	4	—	—	—	—	—	—
Tunisia	21	—	—	—	—	—	—	—	—	—
TOTAL AFRICA:	101	138	—	40	—	—	—	—	—	33
MIDDLE EAST:										
Cyprus	63	93	—	45	61	58	—	—	69	42
Iran	154	23	—	80	92	209	—	—	—	123
Iraq	16	59	—	—	101	197	135	—	—	111
Israel	235	239	124	209	252	256	187	145	198	65
Jordan	—	23	—	—	8	—	—	—	26	—
Kuwait	—	32	—	—	—	—	—	—	—	—
Lebanon	15	43	—	15	—	—	—	—	—	3
Saudi Arabia	—	57	—	89	—	31	—	899	1 941	1 678
Syria	—	103	—	—	—	98	—	—	—	17
Turkey	—	—	—	—	—	188	—	—	—	—
TOTAL MIDDLE EAST:	483	672	124	438	514	1 037	322	1 044	2 234	2 039
ASIA:										
China, People's Republic of	—	—	—	77	83	26	—	213	285	278
Japan	873	789	805	914	970	820	735	839	731	900
Korea, South	—	—	—	—	—	5	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	4
Philippines	—	—	—	—	—	—	—	—	13	100
Singapore	—	—	—	—	—	262	140	—	—	—
Taiwan	—	—	—	118	83	—	—	—	—	69
TOTAL ASIA:	873	789	805	1 109	1 136	1 113	875	1 052	1 029	1 351
WESTERN HEMISPHERE:										
Chili	—	—	—	—	—	—	—	—	—	10
Colombia	78	91	47	86	101	115	—	—	90	80
Cuba	31	47	60	53	42	40	36	43	33	38
Ecuador	7	—	—	—	—	—	—	—	21	31
Mexico	—	—	—	—	22	63	83	22	—	—
Panama	—	—	—	—	—	—	—	—	—	3
Peru	9	29	11	23	16	13	—	—	—	—
United States	140	138	111	202	121	74	78	96	118	278
TOTAL WESTERN HEMISPHERE:	265	305	229	364	302	305	197	161	262	440
TOTAL BARLEY:	3 554	3 831	3 236	5 722	5 330	5 268	2 604	3 592	6 534	4 376
MALT (Barley Equivalent):	246	254	285	280	318	269	177	203	185	220
GRAND TOTAL:	3 800	4 085	3 521	6 002	5 648	5 537	2 781	3 795	6 719	4 596

[1]Subject to revision.
* Portugal joined EEC during 1985-86.
Source: Canadian Grain Commission "Canada Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XVI
CANADIAN OATS EXPORTS BY AREAS AND COUNTRIES
CROP YEARS 1978-79 TO 1987-88

Country	1978-79 000 tonnes	1979-80 000 tonnes	1980-81 000 tonnes	1981-82 000 tonnes	1982-83 000 tonnes	1983-84 000 tonnes	1984-85 000 tonnes	1985-86 000 tonnes	1986-87 000 tonnes	1987-88[1] 000 tonnes
WESTERN EUROPE:										
EEC:										
Belgium and Luxembourg	—	—	—	—	—	—	—	—	7	15
Italy	—	14	—	—	—	—	—	—	—	—
Netherlands	1	12	—	—	3	—	—	—	6	2
TOTAL EEC:	1	26	—	—	3	—	—	—	13	17
OTHER WESTERN EUROPE:										
Switzerland	3	—	—	—	3	—	—	—	—	—
TOTAL OTHER WESTERN EUROPE:	3	—	—	—	3	—	—	—	—	—
EASTERN EUROPE:										
Poland	—	47	41	3	—	—	—	—	—	—
U.S.S.R.	—	—	—	16	—	—	—	—	—	—
TOTAL EASTERN EUROPE:	—	47	41	19	—	—	—	—	—	—
TOTAL EUROPE:		73	41	19	6	—	—	—	13	17
ASIA:										
Japan	—	—	—	—	2	3	—	3	7	9
TOTAL ASIA:	—	—	—	—	2	3	—	3	7	9
WESTERN HEMISPHERE:										
Cuba	9	26	2	11	14	1	—	—	—	4
United States	—	2	—	17	82	117	18	40	235	248
Venezuela	—	—	1	—	—	—	—	—	—	—
TOTAL WESTERN HEMISPHERE:	9	28	3	28	96	118	18	40	235	252
SUB-TOTALS, ALL COUNTRIES:	13	101	44	47	104	121	18	43	255	278
SEED OATS:	2	1	1	3	—	1	—	—	1	3
OATMEAL AND ROLLED OATS (Oats Equivalent):	2	3	—	—	1	—	1	1	1	6
TOTALS, ALL COUNTRIES:	17	105	45	50	105	122	19	44	257	287

[1] Subject to revision.

Source: Canadian Grain Commission "Canada Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XVII
OVERSEAS[1] CLEARANCES OF CANADIAN BULK GRAIN[2] BY PORT AREAS
CROP YEARS 1967-68 TO 1987-88

Crop Year	Atlantic Coast 000 tonnes	St. Lawrence 000 tonnes	Lakehead Direct[3] 000 tonnes	Churchill 000 tonnes	Pacific Coast 000 tonnes	Total 000 tonnes
1967-68	423	3 271	569	586	5 025	9 874
1968-69	577	2 238	316	615	4 954	8 700
1969-70	882	4 495	239	598	5 090	11 304
1970-71	818	7 681	912	637	6 660	16 708
1971-72	940	8 968	1 070	667	7 947	19 592
1972-73	942	8 653	907	638	9 036	20 176
1973-74	594	6 473	497	462	6 494	14 520
1974-75	788	6 230	816	498	5 381	13 713
1975-76	865	8 437	555	518	6 535	16 910
1976-77	792	8 144	1 050	735	7 348	18 069
1977-78	806	9 234	930	692	8 439	20 101
1978-79	575	7 946	742	495	8 303	18 061
1979-80	801	9 844	1 267	523	9 144	21 579
1980-81	730	9 638	826	289	9 547	21 030
1981-82	862	11 909	954	438	11 625	25 788
1982-83	657	14 944	782	557	11 521	28 461
1983-84	760	14 376	1 306	621	12 507	29 570
1984-85	450	9 707	1 047	437	10 617	22 258
1985-86	616	9 040	724	391	12 150	22 921
1986-87	552	11 125	1 105	558	15 966	29 306
1987-88[4]	582	10 668	1 204	190	17 009	29 653

[1]To all countries except the U.S.A.
[2]Wheat (excluding bagged seed wheat), oats, barley, rye, flaxseed and rapeseed.
[3]Includes shipments from ports along the Great Lakes.
[4]Subject to revision.
Source: Canadian Grain Commission "Canadian Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada".

TABLE XVIII
WHEAT PRODUCTION IN THE MAJOR PRODUCING COUNTRIES
CROP YEARS 1973-74 TO 1987-88

Crop Year	Canada 000 tonnes	Argentina 000 tonnes	Australia 000 tonnes	United States 000 tonnes	EEC[1] 000 tonnes	China 000 tonnes
1973-74	16 162	6 560	11 987	46 560	47 515	35 225
1974-75	13 304	5 970	11 357	48 496	52 567	40 865
1975-76	17 081	8 570	11 982	57 885	44 987	45 310
1976-77	23 587	11 000	11 800	58 480	46 672	50 385
1977-78	19 858	5 300	9 370	55 670	44 312	41 075
1978-79	21 136	8 100	18 090	48 322	55 354	53 840
1979-80	17 196	8 100	16 188	58 080	53 160	62 730
1980-81	19 292	7 780	10 856	64 798	61 453	55 210
1981-82	24 803	8 300	16 360	75 805	58 006	59 640
1982-83	26 737	15 000	8 876	75 250	64 789	68 420
1983-84	26 505	13 000	21 903	65 829	64 011	81 390
1984-85	21 199	13 600	18 666	70 618	82 624	87 820
1985-86	24 252	8 700	16 167	66 001	71 248	85 810
1986-87	31 378	8 858	16 128	56 925	71 965	90 300
1987-88[2]	25 950	8 900	12 442	57 356	71 522	87 720

Crop Year	India 000 tonnes	Turkey 000 tonnes	U.S.S.R. 000 tonnes	Pakistan 000 tonnes	Others 000 tonnes	Total 000 tonnes
1973-74	24 735	10 000	109 784	7 443	59 829	375 800
1974-75	21 778	11 000	83 913	7 629	66 921	363 800
1975-76	24 235	14 750	66 224	7 673	60 503	359 200
1976-77	28 846	16 500	96 882	8 691	72 157	425 000
1977-78	29 010	16 650	92 161	9 144	63 850	386 400
1978-79	31 749	16 700	120 936	8 367	68 406	451 000
1979-80	35 508	17 500	90 207	9 950	60 181	428 800
1980-81	31 564	16 600	98 182	10 805	68 760	445 300
1981-82	36 313	17 000	81 000	11 475	65 598	454 300
1982-83	37 452	17 500	84 300	11 304	72 472	482 100
1983-84	42 794	16 438	77 500	12 414	72 520	494 304
1984-85	45 476	17 235	68 600	10 882	80 880	517 600
1985-86	44 069	17 032	78 100	11 703	81 918	505 000
1986-87	46 885	19 000	92 300	13 923	87 138	534 800
1987-88[2]	45 577	18 932	83 312	12 200	88 833	512 744

[1]Twelve Member States.
[2]Preliminary — subject to revision.
Source: For Canada — Statistics Canada.
United States — "Crop Production Summary", USDA, January 1989.
For all other countries — IWC "World Wheat Statistics".

TABLE XIX
COARSE GRAIN[1] PRODUCTION IN THE MAJOR EXPORTING COUNTRIES[2]
CROP YEARS 1979-80 TO 1987-88

Countries	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88[3]
					(million of tonnes)				
Canada:									
Barley	8.5	11.4	13.7	14.1	10.2	10.3	12.4	14.6	14.0
Oats	2.9	2.9	3.2	3.7	2.8	2.7	2.7	3.3	3.0
Corn	5.3	5.7	6.7	6.5	5.9	7.0	7.0	5.9	7.0
Rye	0.5	0.5	0.9	0.9	0.8	0.7	0.6	0.6	0.5
Mixed Grain	1.7	1.6	1.5	1.5	1.2	1.3	1.4	1.1	1.1
Total	18.9	22.1	26.0	26.7	20.9	22.0	24.1	25.5	25.6
United States	238.7	198.3	246.6	250.7	137.1	237.7	274.9	252.8	215.7
Australia	6.2	5.2	6.7	3.9	9.4	8.6	7.9	6.8	6.8
Argentina	10.6	21.0	18.4	17.8	17.1	19.3	17.4	13.0	13.0
South Africa	11.7	15.3	8.8	4.5	5.1	9.0	8.9	7.9	7.8
Thailand	3.6	3.5	4.7	3.7	4.3	4.7	5.7	4.6	3.0
Western Europe	91.1	95.0	87.9	93.6	86.1	104.4	102.1	93.9	93.8
Eastern Europe	63.4	61.4	64.5	72.0	66.9	72.8	65.5	73.9	64.6
U.S.S.R.	81.1	80.5	72.0	91.8	101.9	90.5	100.0	105.9	113.7
Others	216.5	229.7	234.3	219.7	238.2	246.3	236.3	250.5	246.5
WORLD TOTAL	741.8	732.0	769.9	784.4	687.0	815.3	842.8	834.8	790.5

[1] Includes corn, barley, oats, rye, sorghum, millet and mixed grains.
[2] Based on an October-September crop year for all countries except Canada, which is the August-July crop year.
[3] Subject to revision.
Source: USDA "World Grain Situation and Outlook", December 1988.
For all countries except Canada "Field Crop Reporting Series No. 8".

TABLE XX
WORLD COARSE GRAIN[1] EXPORTS*
CROP YEARS 1979-80 TO 1987-88

Countries	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88[2]
					(million of tonnes)				
Canada:									
Barley	3.8	3.2	5.7	5.3	5.3	2.6	3.6	6.5	4.4
Oats	0.1	—	—	0.1	0.1	—	—	0.3	0.3
Corn	0.3	1.1	1.3	0.5	0.4	0.6	0.5	0.1	0.4
Rye	0.4	0.4	0.5	0.3	0.7	0.4	0.3	0.2	0.2
Total	4.6	4.7	7.5	6.2	6.5	3.6	4.4	7.1	5.3
United States	71.4	69.5	58.4	54.0	55.8	55.4	36.4	47.5	53.5
Argentina	5.3	14.2	10.3	11.6	10.9	10.6	9.7	5.0	5.2
EEC[3]	5.0	5.6	4.0	4.2	4.3	8.5	8.0	6.7	8.6
Australia	4.1	2.3	3.1	1.0	5.5	6.4	5.0	3.1	2.5
South Africa	3.5	4.1	4.7	2.3	0.1	0.2	1.5	2.6	0.6
Thailand	2.2	2.4	3.5	2.3	3.3	3.5	4.0	2.6	0.9
U.S.S.R.	—	—	—	—	—	—	—	—	—
Others	2.7	6.0	5.1	8.0	6.6	12.2	14.2	9.1	6.5
WORLD TOTAL	98.8	108.8	96.6	89.6	93.0	100.4	83.2	83.9	83.1

[1] Includes corn, barley, oats, sorghum, millet, rye, and other grains.
[2] Subject to revision.
[3] Excluding intra-trade between member countries — Ten member countries through 1981-82 — Twelve members from 1982-83 forward.
* Based on an October-September crop year for all countries except Canada.
Source: Canada — Canadian Grain Commission "Canadian Grain Exports" for 1987-88.
All previous years — Statistics Canada "Grain Trade of Canada", August-July crop year.
United States and other countries — USDA "World Grain Situation and Outlook", December 1988.

TABLE XXI
WORLD IMPORTS OF COARSE GRAINS[1*]
CROP YEARS 1979-80 TO 1987-88

Countries	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88[2]
					(million of tonnes)				
EEC[3]	13.3	11.1	8.3	14.3	12.2	9.6	5.5	3.4	4.7
Other Western Europe	9.4	10.3	12.7	1.6	1.3	1.3	1.1	1.6	1.3
Eastern Europe	11.5	10.2	6.1	4.9	3.9	3.8	5.7	3.3	4.1
U.S.S.R.	13.8	23.5	20.4	11.0	11.9	27.3	13.5	10.8	10.7
Japan	18.3	18.6	17.9	18.7	20.7	20.7	21.5	22.1	22.3
Others	32.5	35.1	31.2	39.2	43.0	37.7	35.9	42.7	40.0
WORLD TOTAL	98.8	108.8	96.6	89.7	93.0	100.4	83.2	83.9	83.1

[1] Includes corn, barley, oats, sorghum, millet, rye, and other grains.
[2] Subject to revision.
[3] Ten member countries to 1981-82 — Twelve members from 1982-83 forward.
* Based on a October-September crop year.
Source: USDA "World Grain Situation and Outlook", December 1988.

TABLE XXII
EXPORTS OF WHEAT AND WHEAT FLOUR BY PRINCIPAL EXPORTERS
DISTRIBUTION BY QUANTITY AND PERCENTAGE OF WORLD TRADE TOTAL
JULY-JUNE CROP YEARS [1] 1968-69 TO 1987-88

Crop Year	Argentina 000 tonnes	Australia 000 tonnes	Canada 000 tonnes	United States 000 tonnes	EEC 000 tonnes	Others 000 tonnes	Total 000 tonnes
1968-69	2 785	5 369	8 305	15 023	5 020	9 097	45 599
	(6.1%)	(11.8%)	(18.2%)	(32.9%)	(11.0%)	(20.0%)	(100.0%)
1969-70	2 108	7 250	9 380	16 792	7 167	8 695	51 392
	(4.1%)	(14.1%)	(18.3%)	(32.7%)	(13.9%)	(16.9%)	(100.0%)
1970-71	1 704	9 492	11 819	20 140	3 105	8 591	54 851
	(3.1%)	(17.3%)	(21.5%)	(36.7%)	(5.7%)	(15.7%)	(100.0%)
1971-72	1 328	8 736	13 684	16 901	4 656	7 191	52 496
	(2.5%)	(16.6%)	(26.1%)	(32.2%)	(8.9%)	(13.7%)	(100.0%)
1972-73	3 510	5 562	15 681	31 734	6 525	5 041	68 053
	(5.2%)	(8.2%)	(23.0%)	(46.6%)	(9.6%)	(7.4%)	(100.0%)
1973-74	1 106	5 509	11 436	31 273	5 467	8 184	62 975
	(1.8%)	(8.7%)	(18.1%)	(49.7%)	(8.7%)	(13.0%)	(100.0%)
1974-75	2 178	8 049	10 776	28 304	7 122	6 516	62 945
	(3.5%)	(12.8%)	(17.1%)	(45.0%)	(11.3%)	(10.3%)	(100.0%)
1975-76	3 111	8 072	12 334	31 669	7 729	3 953	66 868
	(4.6%)	(12.1%)	(18.4%)	(47.4%)	(11.6%)	(5.9%)	(100.0%)
1976-77	5 584	8 357	13 434	26 080	3 912	4 643	62 010
	(9.0%)	(13.5%)	(21.6%)	(42.1%)	(6.3%)	(7.5%)	(100.0%)
1977-78	2 670	11 144	16 030	31 538	4 479	6 677	72 538
	(3.7%)	(15.3%)	(22.1%)	(43.5%)	(6.2%)	(9.2%)	(100.0%)
1978-79	3 307	7 246	13 081	32 311	7 349	7 906	71 200
	(4.6%)	(10.2%)	(18.4%)	(45.4%)	(10.3%)	(11.1%)	(100.0%)
1979-80	4 748	15 364	15 886	37 198	10 271	4 063	87 530
	(5.4%)	(17.6%)	(18.1%)	(42.5%)	(11.7%)	(4.7%)	(100.0%)
1980-81	3 932	11 088	16 260	41 936	12 684	7 254	93 154
	(4.2%)	(11.9%)	(17.5%)	(45.0%)	(13.6%)	(7.8%)	(100.0%)
1981-82	4 281	11 405	18 445	48 776	13 990	3 984	100 881
	(4.2%)	(11.3%)	(18.3%)	(48.4%)	(13.9%)	(3.9%)	(100.0%)
1982-83	7 471	8 530	21 367	39 939	14 084	5 630	97 021
	(7.7%)	(8.8%)	(22.0%)	(41.2%)	(14.5%)	(5.8%)	(100.0%)
1983-84	9 637	11 554	21 764	38 860	15 040	4 642	101 497
	(9.5%)	(11.4%)	(21.4%)	(38.3%)	(14.8%)	(4.6%)	(100.0%)
1984-85	7 966	15 090	17 540	38 092	17 297	6 386	102 371
	(7.8%)	(14.7%)	(17.1%)	(37.2%)	(16.9%)	(6.3%)	(100.0%)
1985-86	6 197	16 014	17 683	25 000	14 414	5 148	84 456
	(7.3%)	(19.0%)	(20.9%)	(29.6%)	(17.1%)	(6.1%)	(100.0%)
1986-87	4 338	14 973	20 781	28 418	15 281	1 807	85 598
	(5.1%)	(17.5%)	(24.3%)	(33.2%)	(17.8%)	(2.1%)	(100.0%)
1987-88[2]	3 814	12 215	23 514	43 429	5 536	1 276	89 784
	(4.2%)	(13.6%)	(26.2%)	(48.4%)	(6.2%)	(1.4%)	(100.0%)

[1] Canada: August-July.
[2] Subject to revision.
Source: Statistics Canada "Grain Trade of Canada" and Canadian Grain Commission "Canadian Grain Exports". Does not include bagged seed exports.
USDA "Wheat Situation" 1968-69 to 1974-75, "World Grain Situation and Outlook" 1975-76 to 1987-88.
All Others — IWC "World Wheat Statistics" 1988 and "Record of Operations" for 1987-88.

TABLE XXIII
IMPORTS OF WHEAT AND WHEAT FLOUR INTO SELECTED COUNTRIES FROM ALL SOURCES
JULY-JUNE CROP YEARS 1968-69 TO 1987-88

Crop Year	Algeria	Arab Republic of Egypt	Bangladesh	Brazil	China	Italy
	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes
1968-69	700	1 945	n/a	2 425	20	1 574
1969-70	259	2 220	n/a	2 081	5 040	1 290
1970-71	646	2 835	n/a	1 855	3 660	1 440
1971-72	885	2 591	690	1 475	2 967	1 379
1972-73	645	3 040	2 176	2 950	5 289	1 211
1973-74	1 600	3 180	1 750	2 440	5 831	3 088
1974-75	1 762	3 489	2 057	1 663	5 675	1 636
1975-76	1 593	3 588	1 050	3 755	2 287	1 910
1976-77	1 338	3 956	765	3 504	3 156	2 428
1977-78	1 705	4 637	1 183	3 382	8 635	4 185
1978-79	1 006	5 541	1 221	3 739	1 969	1 242
1979-80	1 986	5 156	2 171	4 868	8 680	1 294
1980-81	1 824	6 755	659	3 855	13 775	1 914
1981-82	2 294	6 012	1 165	4 589	13 223	1 552
1982-83	2 064	6 188	1 564	3 879	12 963	1 190
1983-84	2 365	7 331	1 632	4 320	9 786	1 370
1984-85	2 164	6 819	2 189	4 934	7 429	515
1985-86	2 395	6 773	1 460	2 445	6 930	672
1986-87	2 341	7 102	1 622	2 879	8 722	1 268
1987-88[1]	2 951	6 426	1 547	2 023	14 799	806

Crop Year	Japan	Netherlands	Poland	Republic of Korea	United Kingdom	U.S.S.R.
	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes	000 tonnes
1968-69	4 183	1 279	1 154	4 183	4 576	147
1969-70	4 425	1 618	1 195	1 673	4 781	1 105
1970-71	4 834	1 310	1 972	1 752	5 359	315
1971-72	4 965	1 482	1 553	1 784	3 829	3 409
1972-73	5 486	2 049	1 000	1 736	4 535	15 000
1973-74	5 353	1 526	1 758	1 627	3 114	4 389
1974-75	5 404	1 684	1 234	1 703	2 935	2 934
1975-76	5 923	2 152	2 061	1 493	4 264	10 096
1976-77	5 522	1 401	2 885	1 832	3 422	4 559
1977-78	5 690	1 499	2 470	1 786	3 841	6 340
1978-79	5 584	1 218	2 323	1 702	1 491	5 024
1979-80	5 571	1 001	3 827	1 813	1 695	11 686
1980-81	5 930	1 055	3 877	2 072	1 380	14 911
1981-82	5 637	1 025	3 818	1 907	1 544	19 645
1982-83	5 597	579	2 899	1 804	1 119	20 140
1983-84	5 901	663	2 025	2 510	1 016	20 560
1984-85	5 748	518	2 057	3 043	716	28 156
1985-86	5 485	511	1 644	3 006	802	15 301
1986-87	5 576	265	1 865	3 919	622	15 244
1987-88[1]	5 671	84	1 651	3 331	422	18 917

[1] Subject to revision.
Source: IWC "World Wheat Statistics" 1987 and "Record of Operations", August 1988.

TABLE XXIV
SCHEDULE OF CANADIAN WHEAT BOARD PAYMENTS FOR NO. 1 CANADA WESTERN RED SPRING WHEAT[1] BASIS IN STORE THUNDER BAY OR VANCOUVER POOL ACCOUNT YEARS 1964-65 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Interim Payment $ per tonne	Final Payment[2] $ per tonne	Total Realized Price $ per tonne
1964-65	55.12	—	—	14.22	69.34
1965-66	55.12	—	—	18.26	73.38
1966-67	55.12	—	—	17.89	73.01
1967-68	62.46	—	—	4.19	66.65
1968-69	62.46	—	—	—	62.46
1969-70	55.12	—	2.68[3]	3.93[4]	61.73
1970-71	55.12	—	—	6.28	61.40
1971-72	53.65	—	—	4.99	58.64
1972-73	53.65	11.02	—	14.47	79.14
1973-74	82.67	55.12	—	30.42	168.21
1974-75	82.67	55.12	—	26.60	164.39
1975-76	82.67	55.12	—	8.49	146.28
1976-77	110.23	—	—	6.92	117.15
1977-78	110.23	—	—	10.07	120.30
1978-79	110.23	18.37	—	31.93	160.53
1979-80	128.60	27.56	—	40.27	196.43
1980-81[5]	156.16	40.34	—	25.62	222.12
1981-82	174.50	—	—	25.12	199.62
1982-83	174.50	—	—	17.84	192.34
1983-84	170.00	—	—	23.98	193.98
1984-85	170.00	—	—	16.37	186.37
1985-86	160.00	—	—	—	160.00
1986-87	130.00	—	—	—	130.00
1987-88	110.00	10.00	—	14.02	134.02
1988-89	150.00				

[1]Base grade prior to 1971-72 was No. 1 Northern Wheat.
[2]Final payment and final realized price after deduction of Board operating costs, but prior to deduction of P.F.A.A. Levy for years 1964-65 through 1969-70.
[3]Payment from Pool Account prior to payment from Temporary Wheat Reserves Act.
[4]Payment from Temporary Wheat Reserves Act.
[5]Crop years 1980-81 forward do not quote 1 CWRS 13% protein payment.

TABLE XXV
SCHEDULE OF CANADIAN WHEAT BOARD PAYMENTS FOR NO. 1 CANADA WESTERN AMBER DURUM
BASIS IN STORE THUNDER BAY OR VANCOUVER
POOL ACCOUNT YEARS 1978-79 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Final Payment[1] $ per tonne	Total Realized Price[1] $ per tonne
1978-79	110.23	18.37	20.33	148.93
1979-80	128.60	36.75	39.50	204.85
1980-81	183.72	55.28	0.58	239.58
1981-82	174.50	—	25.84	200.34
1982-83	174.50	—	12.95	187.45
1983-84	165.00	15.00	24.04	204.04
1984-85	180.00	—	24.85	204.85
1985-86	160.00	—	21.30	181.30
1986-87	130.00	—	20.20	150.20
1987-88	110.00	15.00	44.36	169.36
1988-89	175.00			

[1] Final payment and final realized price after deduction of Board operating costs.

TABLE XXVI
SCHEDULE OF CANADIAN WHEAT BOARD PAYMENTS FOR NO. 1 FEED OATS
BASIS IN STORE THUNDER BAY
POOL ACCOUNT YEARS 1974-75 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Final Payment[1] $ per tonne	Final Realized Price[1] $ per tonne
1974-75	68.08	6.48	32.76	107.32
1975-76	68.08	6.48	30.88	105.44
1976-77	74.57	—	9.58	84.15
1977-78	74.57	—	—	74.57
1978-79	74.00	—	11.41	85.41
1979-80	68.08	—	—	68.08
1980-81	68.08	20.00	37.31	125.39
1981-82	110.00	—	—	110.00
1982-83	90.00	—	9.53	99.53
1983-84	75.00	25.00	6.61	106.61
1984-85	100.00	—	12.31	112.31
1985-86	100.00	—	—	100.00
1986-87	75.00	—	18.27	93.27
1987-88	55.00	35.00[2]	34.04	124.04
1988-89[3]	160.00			

[1] Final payment and final realized price after deduction of Board operating costs.
[2] Represents an adjustment payment of $25.00 a tonne in October 1987 and an additional $10.00 a tonne in April 1988.
[3] Grade refers to No. 3 Canada Western Oats.

TABLE XXVII
SCHEDULE OF CANADIAN WHEAT BOARD PAYMENTS FOR NO. 1 CANADA WESTERN DESIGNATED OATS BASIS IN STORE THUNDER BAY POOL ACCOUNT YEARS 1981-82 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Final Payment[1] $ per tonne	Final Realized Price[1] $ per tonne
1981-82	140.00	—	30.39	170.39
1982-83	140.00	—	10.30	150.30
1983-84	125.00	15.00	16.83	156.83
1984-85	140.00	—	20.75	160.75
1985-86	130.00	—	20.25	150.25
1986-87	130.00	—	2.58	132.58
1987-88	100.00	25.00	18.59	143.59
1988-89	195.00			

[1] Final payment and final realized price after deduction of Board operating costs.

TABLE XXVIII
SCHEDULE OF CANADIAN WHEAT BOARD PAYMENTS FOR NO. 1 CANADA WESTERN BARLEY BASIS IN STORE THUNDER BAY POOL ACCOUNT YEARS 1974-75 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Final Payment[1] $ per tonne	Final Realized Price[1] $ per tonne
1974-75	71.19	27.56	8.30	107.05
1975-76	73.49	13.78	16.79	104.06
1976-77	80.38	—	11.12	91.50
1977-78	80.38	—	8.01	88.39
1978-79	76.00	3.67	11.41	91.08
1979-80	80.38	9.19	17.90	107.47
1980-81	124.01	6.99	15.55	146.55
1981-82	124.00	—	7.07	131.07
1982-83	110.00	—	—	110.00
1983-84	95.00	15.00	28.02	138.02
1984-85	110.00	15.00	6.30	131.30
1985-86	110.00	—	—	110.00
1986-87[2]	80.00	—	—	80.00
1987-88	60.00	5.00	9.08	74.08
1988-89	120.00			

[1] Final payment and final realized price after deduction of Board operating costs.
[2] Base grade prior to 1986-87 was No. 1 Feed Barley.

TABLE XXIX
DESIGNATED BARLEY SCHEDULE OF PAYMENT FOR SELECT CANADA WESTERN 6-ROW BASIS IN STORE THUNDER BAY
POOL ACCOUNT YEARS 1975-76 TO 1988-89

Pool Account	Initial Payment $ per tonne	Adjustment Payment $ per tonne	Final Payment[1] $ per tonne	Final Realized Price[1] $ per tonne
1975-76	75.78	13.78	71.42	160.98
1976-77	105.64	—	42.95	148.59
1977-78	98.75	—	8.43	107.18
1978-79	98.75	—	20.76	119.51
1979-80	98.75	34.45	34.54	167.74
1980-81	133.20	34.80	39.30	207.30
1981-82	158.00	—	27.79	185.79
1982-83	158.00	—	5.38	163.38
1983-84	140.00	—	28.09	168.09
1984-85	140.00	15.00	33.94	188.94
1985-86	155.00	—	28.39	183.39
1986-87[2]	150.00	—	—	150.00
1987-88	100.00	20.00	23.17	143.17
1988-89	175.00			

[1] Final payment and final realized price after deduction of Board operating costs.
[2] Base grade prior to 1986-87 was No. 2 Canada Western 6-Row.

TABLE XXX
EXPORT PRICES FOR THE MAJOR EXPORTING COUNTRIES
JULY-JUNE CROP YEARS 1976-77 TO 1987-88

Crop Years	CANADA[1] St. Lawrence 1 CWRS 13.5% Cdn. $ per tonne	CANADA[1] Pacific Coast 1 CWRS 13.5% Cdn. $ per tonne	Pacific Coast 1 CWRS 13.5% U.S. $ per tonne	UNITED STATES Pacific Coast DNS 14% U.S. $ per tonne	UNITED STATES Gulf Coast HWO U.S. $ per tonne
1976-77	140.00	143.00	142.00	136.00	113.00
1977-78	147.00	151.00	137.00	129.00	116.00
1978-79	185.00	191.00	164.00	151.00	141.00
1979-80	231.00	236.00	202.00	186.00	174.00
1980-81	264.00	272.00	230.00	210.00	182.00
1981-82	238.00	244.00	201.00	184.00	171.00
1982-83	229.00	235.00	190.00	174.00	159.00
1983-84	238.00	242.00	193.00	178.00	154.00
1984-85	237.00	252.00	188.00	170.00	148.00
1985-86	252.00	249.00	180.00	161.00	128.00
1986-87	188.00	201.00	148.00	126.00	110.00
1987-88					
July	169.00	195.00	147.00	125.00	106.00
August	167.00	198.00	149.00	123.00	108.00
September	172.00	203.00	154.00	129.00	114.00
October	178.00	204.00	155.00	133.00	117.00
November	178.00	204.00	155.00	133.00	117.00
December	187.00	208.00	159.00	133.00	126.00
January	192.00	210.00	164.00	136.00	129.00
February	193.00	208.00	164.00	138.00	132.00
March	180.00	202.00	162.00	135.00	125.00
April	183.00	209.00	169.00	143.00	128.00
May	191.00	218.00	176.00	147.00	130.00
June	243.00	265.00	218.00	178.00	152.00

Crop Years	AUSTRALIA ASW U.S. $ per tonne	ARGENTINA Trigo Pan U.S. $ per tonne	EEC Standard Wheat Specified Zones U.S. $ per tonne
1976-77	113.00	107.00	—
1977-78	119.00	116.00	97.00
1978-79	142.00	132.00	133.00
1979-80	169.00	192.00	171.00
1980-81	181.00	204.00	170.00
1981-82	165.00	178.00	150.00
1982-83	164.00	148.00	132.00
1983-84	154.00	137.00	146.00
1984-85	150.00	125.00	131.00
1985-86	133.00	102.00	111.00
1986-87	110.00	84.00	83.00
1987-88			
July	108.00	82.00	78.00
August	109.00	—	75.00
September	—	—	83.00
October	119.00	96.00	75.00
November	118.00	—	79.00
December	126.00	—	80.00
January	127.00	96.00	85.00
February	134.00	107.00	87.00
March	133.00	109.00	88.00
April	132.00	109.00	89.00
May	130.00	—	92.00
June	149.00	123.00	101.00

[1]Canadian Wheat Board official "in store" prices converted to f.o.b. at current fobbing rates — Australian Wheat Board selling price (f.o.b.) Australian Standard Wheat.

Source: IWC "World Wheat Statistics" and Canadian Wheat Board for 1987-88 Canadian prices.

— Not quoted.

TABLE XXXI
SCHEDULE OF TOTAL NUMBER OF CANADIAN WHEAT BOARD DELIVERY PERMITS ISSUED TO PRODUCERS
CROP YEARS 1962-63 TO 1987-88

Crop Year	Manitoba	Saskatchewan	Alberta and British Columbia	Total
1962-63	41,352	102,420	77,366	221,138
1963-64	39,471	100,202	75,206	214,879
1964-65	39,027	98,028	73,888	210,943
1965-66	38,013	95,541	71,632	205,186
1966-67	36,258	92,302	69,494	198,054
1967-68	35,107	89,761	67,189	192,057
1968-69	35,332	88,304	66,970	190,606
1969-70	35,203	88,378	66,423	190,004
1970-71	33,602	85,453	63,654	182,709
1971-72	33,124	82,876	60,886	176,886
1972-73	31,963	80,706	58,943	171,612
1973-74	31,042	78,775	56,654	166,471
1974-75	29,348	77,098	53,262	159,708
1975-76	29,326	76,101	52,689	158,116
1976-77	28,579	75,440	52,638	156,657
1977-78	28,283	74,630	50,834	153,747
1978-79	27,545	73,803	50,199	151,547
1979-80	26,366	72,400	48,891	147,657
1980-81	25,784	71,400	48,464	145,648
1981-82	25,829	71,533	48,655	146,017
1982-83	25,741	71,404	48,588	145,733
1983-84	25,586	71,505	48,378	145,469
1984-85	25,180	70,778	47,605	143,563
1985-86	24,914	70,679	47,730	143,323
1986-87	24,600	70,785	48,043	143,428
1987-88	25,271	70,686	48,280	144,237